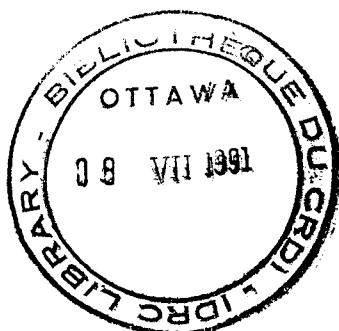


REPORT ON THE SURVEY
OF MACROTHESAURUS USERS

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EXECUTIVE SUMMARY

1. A Meeting on Common Indexing Vocabularies, jointly sponsored by the International Development Research Centre (IDRC) and the United Nations Advisory Committee for the Co-ordination of Information Systems (ACCIS) was held in Ottawa, Canada in May 1988. One of the objectives of the meeting was to discuss a proposal to merge the Macrothesaurus with other thesauri to form a common indexing vocabulary that would meet the needs of both the United Nations and the development-information communities. Major issues addressed at the meeting were the feasibility of creating a common tool, and methods for continuing its updating and maintenance. Participants at the meeting agreed that it would be helpful to know more about the current use of the Macrothesaurus by United Nations information systems, and by non-United Nations systems, to ensure the maximum benefit from any common indexing vocabulary activity. To this end, IDRC agreed to sponsor and coordinate a survey of actual and potential Macrothesaurus users.
2. The objectives of the survey of Macrothesaurus users were:
 - to define a profile of the current Macrothesaurus users;
 - to identify how the Macrothesaurus is presently being used;
 - to determine users' requirements for a future indexing tool, and identify characteristics that would be desirable in it; and
 - to determine whether current users would be interested in participating in the maintenance of such a tool.

The target audience for the survey was the information professionals in organizations that are current and potential users of the Macrothesaurus.
3. English, French and Spanish versions of a survey questionnaire, in the form of an open letter, were distributed to approximately 4,000 recipients. A total of 585 responses were received, representing a 14.8% response rate. 544 completed questionnaires arrived in time to be included in the analysis of the survey results. Of these, 386 respondents indicated they were Macrothesaurus users.
4. The information on the questionnaires was entered into a database and analyzed. The main body of this document contains the results of this analysis, presented in the form of tables, narratives and histograms. The survey results include information on the user profile, present use of the Macrothesaurus, desirable characteristics of a future tool and users' interests in the maintenance and updating of a future tool. Annexes include copies of the English, French and Spanish versions of the survey questionnaire, lists of organizations that responded to the survey, a field definition for the databases used to analyze the data, region and country codes, and bibliographic references to terminological tools used for updating the Macrothesaurus.

5. The survey results show that there are a significant number of Macrothesaurus users in all regions of the world but the majority of responses were from users located in Latin America. Over four fifths of the respondents using the Macrothesaurus are working in organizations outside the United Nations system. The English and Spanish versions of the Macrothesaurus are most widely used. In addition, the survey indicated that these users have a genuine interest in the continued updating and maintenance of this tool. The majority feel that the subject scope of the Macrothesaurus could usefully be enhanced. They think that the management and maintenance of the Macrothesaurus should take place at all levels (international, regional and national), and most would be interested in a continuing dialogue with any organization(s) that might be responsible for such activities.

I. History of the Macrothesaurus

The Macrothesaurus was developed to provide a list of terms that can be used for the processing of information relating to the broad aspects of socio-economic development. At the same time, it attempts to be compatible with sectoral thesauri serving agriculture, industry, labour, education, population, science, technology, culture, communication, health and the environment. It forms a common tool for indexing, processing and retrieving information contained in documents issued by specialized agencies, both within and outside the United Nations system, and thereby promotes and facilitates the mutual exchange of data.¹

The Macrothesaurus is the most widely used thesaurus dealing with socio-economic development information, and is currently available in English, French and Spanish.²

The Macrothesaurus has a long history. Its direct ancestor is the Aligned List of Descriptors (1969)³ and its first and second editions were published in 1972 and 1978 respectively, both with the financial support of the International Research Centre. These publications were all issued by the Organisation for Economic Co-operation and Development (OECD)^{4,5}.

In 1981 the decision was made to transfer the management and maintenance of the Macrothesaurus from the OECD to the United Nations, as the OECD had neither the resources nor the mandate to manage it for the entire United

¹ Macrothesaurus for Information Processing in the Field of Economic and Social Development. 3d ed. New York, United Nations 1985, p. v.

² idem

Macrothésaurus pour le traitement de l'information relative au développement économique et social. 3d éd. New York, Nations Unies, 1985.

Macrothesaurus para el Procesamiento de la Información Relativa al Desarrollo Económico y Social. 3a ed. New York, Naciones Unidas, 1985.

³ Aligned List of Descriptors. Paris, Organisation for Economic Co-operation and Development, 1969.

⁴ Macrothesaurus: a Basic List of Economic and Social Development Terms. Paris, OECD, 1972. (Also published in French, Spanish, German, Bahasa Indonesian, Portuguese and several other languages)

⁵ Macrothesaurus for Information Processing in the Field of Economic and Social Development. New ed. Paris, Organisation for Economic Co-operation and Development, 1978. (Also published in French and Spanish)

Nations system. This responsibility was transferred to the Information Systems Unit (ISU) of the United Nations Department of International Economic and Social Affairs, and the United Nations published the third edition in 1985. This was also done with the financial support of the International Development Research Centre.

The process by which the ISU revised the Macrothesaurus provided for input from a large number of institutions, many of which were from developing countries. In addition, because the activity brought the management of the Macrothesaurus into the United Nations, and fostered cooperation within the Dag Hammarskjöld Library and the Advisory Committee for the Co-ordination of Information Systems, it made a significant contribution towards the advancement of harmonization of information systems within the United Nations.

As well as taking on the responsibility for the preparation of the third edition of the Macrothesaurus, the ISU was to establish, in cooperation with the United Nations regional economic commissions, a program for the ongoing management and maintenance of the Macrothesaurus. However, due to lack of resources, ISU has not been in a position to invite and regularly process proposals for new terminology. At present the support for ISU no longer exists as it did in 1985, and it cannot continue to manage the Macrothesaurus.

II. Meeting on Common Indexing Vocabularies

A Meeting on Common Indexing Vocabularies, jointly sponsored by the International Development Research Centre (IDRC) and the United Nations Advisory Committee for the Co-ordination of Information Systems (ACCIS) was held in Ottawa, Canada in May 1988.

One of the objectives of the meeting was to discuss a proposal to merge the Macrothesaurus with the UNBIS Thesaurus⁶ and the World Bank Thesaurus⁷ to form a common indexing vocabulary that would meet the needs of both the United Nations and the development-information communities. Major issues that were to be addressed at the meeting were the feasibility of creating a common tool, and methods for continuing its updating and maintenance.

The meeting was attended by representatives of information units in organizations that are users of the Macrothesaurus, the UNBIS Thesaurus or The World Bank Thesaurus and that would be potential users of any common vocabulary. These included, in addition to participants from ACCIS and IDRC, representatives from all of the United Nations regional economic commissions, the World Bank, the Dag Hammarskjöld Library, ISU, the OECD, and the Arab League.

⁶ UNBIS Thesaurus. New York, Dag Hammarskjöld Library, 1985.

⁷ The World Bank Thesaurus. 3d draft ed. Washington, D.C., 1988.

ACCIS is responsible for responding to requests from United Nations' agencies for a common indexing vocabulary to facilitate inter-agency communication and the exchange of information between systems. The majority of United Nations information systems are using the Macrothesaurus, alone or in conjunction with other indexing tools.

IDRC has been an active supporter of the Macrothesaurus since it was first issued in 1972. It was by means of an IDRC project that the third edition of the Macrothesaurus was published in 1985. This tool has had a major impact on socio-economic development-information systems within and outside the United Nations, both at the regional and the national level. For example, the Macrothesaurus is used by the information systems developed by the regional economic commissions in Africa and in Latin America and the Caribbean. An example of a major user outside the United Nations is the International Development Information Network (IDIN), a decentralized network of five regional development research associations representing some 800 social science research and training institutes worldwide.

Participants at the meeting agreed that it would be helpful to know more about the current use of the Macrothesaurus by United Nations information systems, and by non-United Nations systems, to ensure the maximum benefit from any common indexing vocabulary activity.

To this end, IDRC agreed to sponsor and coordinate a survey of actual and potential Macrothesaurus users. This was one of a number of activities the meeting recommended be undertaken during a preliminary phase to investigate the feasibility of a common indexing vocabulary.

III. Objectives

The objectives of the survey of Macrothesaurus users were:

- to define a profile of the current Macrothesaurus users;
- to identify how the Macrothesaurus is presently being used;
- to determine users' requirements for a future indexing tool, and identify characteristics that would be desirable in it; and
- to determine whether current users would be interested in participating in the maintenance of such a tool.

The target audience for the survey was the information professionals in organizations that are current and potential users of the Macrothesaurus.

IV. Methodology

A questionnaire, in the form of an open letter, was prepared by IDRC with input from the OECD Development Centre, the United Nations regional economic commissions and ACCIS. English and French versions emanated from IDRC, and the Centro Latinoamericano de Documentación Económica y Social

(CLADES) of the Comisión Económica para América Latina y el Caribe (CEPAL) prepared a Spanish version. Copies of the questionnaire are attached as Annex 1.

The questionnaire was distributed to approximately 4,000 recipients, as outlined in Table 1. The recipients were asked to send completed questionnaires directly to IDRC. Table 2 lists the networks and other organizations that participated in the questionnaire distribution. IDRC gratefully acknowledges the assistance of the coordinating centres of the development-information networks that included the open letter and questionnaire with their regular mailings.

TABLE 1
Distribution of Questionnaires

Following is a table showing the originating region, the network/distributor⁸, the number of questionnaires distributed in each language, and the number of responses received.

- NOTE: 1) In some cases copies of the questionnaire were reproduced at IDRC for direct distribution and, in other cases, a master copy was sent to the network/distributor for reproduction locally.
- 2) Copies of the questionnaire were distributed from OECD DC and ISU/DIESA to countries outside the originating region.

ORIGI- NATING REGION	DISTR- IBUTOR/ NETWORK ⁸	<u>LANGUAGE OF QUESTIONNAIRE</u>			TOTAL	NO. OF RESPONSES
		ENGLISH	FRENCH	SPANISH		
Africa	PADIS/ECA	50	30		80	78
Caribbean	CARISPLAN	160	40	45	245	44
Europe	EADI OECD DC	350 650 ⁹	150		1150	99
Asia	DEVINSA ESCAP ADIPA	6 200 11 ⁰			207	87
Middle East	ALDOC ESCWA AICARDES	50 11 ⁰ 2		11 ⁰ 2	56	23
Latin America	CLADES/CEPAL CLACSO			500 130	630	170
North America	ISU/DIESA IDRC IDRIS	1500 ¹¹ 70 8			1578	43
	TOTAL	3048	223	675	3946	544

⁸ See Table 2 for a list of the full names of the networks/distributors

⁹ Distributed to countries other than Canada, African and Arab countries.

¹⁰One master copy was sent for local reproduction and distribution.

¹¹Distributed worldwide to Macrothesaurus recipients.

TABLE 2

Networks and Other Organizations Distributing Questionnaires

ADIPA	Association of Development Research and Training Institutes of Asia and the Pacific
AICARDES	Association of Arab Research Institutes and Centres for Economic and Social Development
ALDOC	Arab League Documentation and Information Centre
CARISPLAN	Caribbean Information System for Economic and Social Planning
CLACSO	Consejo Latinoamericano de Ciencias Sociales
CLADES/CEPAL	Centro Latinoamericano de Documentación Económica y Social, Comisión Económica para América Latina y el Caribe
DEVINSA	Development Information Network for South Asia
EADI	European Association of Development Research and Training Institutes
ESCAP	Economic and Social Commission for Asia and the Pacific
ESCWA	Economic and Social Commission for Western Asia
IDRC	International Development Research Centre
IDRIS	Inter-agency Development Research Information System
ISU/DIESA	Information Systems Unit, United Nations Department of International Economic and Social Affairs
OECD DC	Organisation for Economic Co-operation and Development, Development Centre
PADIS/ECA	Pan-African Documentation and Information System, Economic Commission for Africa

Questionnaires were distributed in July 1988, and the 544 responses received in Ottawa on or before January 10, 1989 were analyzed. These included 386 respondents who indicated that they were Macrothesaurus users (Annex 2) and 158 respondents who do not currently use the Macrothesaurus (Annex 3). In addition, another 41 questionnaires were received too late to be analyzed (Annex 4). As late as June 1989, completed questionnaires were still arriving at the rate of about two per month.

In a few cases more than one questionnaire was received from the same unit of an organization. Given the usual low response rate to survey questionnaires, this could be interpreted, perhaps, as an indication of a high level of interest in the use of the Macrothesaurus. A number of respondents indicated that they were not Macrothesaurus users but went on to complete the questionnaire. This would seem to indicate at least a practical interest in the Macrothesaurus as a common indexing vocabulary.

To aid in analyzing the responses two databases were created using the MINISIS software. MINISIS is a generalized information management system developed and supported by IDRC to operate on the Hewlett-Packard 3000 family of minicomputers.

The first database, QUESTION, contained fields corresponding to the possible responses to the questionnaire. The database structure is shown in Annex 5. The second database, USERS, was built to analyze the questionnaires from those respondents who identified themselves as Macrothesaurus users. The structure of USERS was identical to that of QUESTION except that it was restricted to records for Macrothesaurus users. QUESTION contained 544 records and USERS contained 386.

Codes were assigned to questions with known possible responses, e.g. question 2 (field Q200) on the information environment in which the Macrothesaurus is used.

For free text questions, e.g. question 5 (field Q500) on how the Macrothesaurus is updated, information was entered as it appeared on the questionnaire. In a few cases, exceptions were made, and a reference was entered to a letter or supplementary information received with the completed questionnaire, because of the length of the response.

The data were analyzed as follows:

- For coded responses, searches were done on the code for each response.
- For "open-ended questions" for which the responses were inverted, e.g. question 6 (field Q600) on other sources of terminology, word counts were done using the number of postings in the inverted file.
- For "open-ended questions" for which the responses were not inverted, the responses were sorted alphabetically by the first word of the response and then scanned to determine the frequency of response. This was necessary to take into account synonyms and language equivalents in English, French and Spanish.

In many instances the responses were analyzed both globally and by region. To facilitate on-line retrieval by country or by region, the ISO two-letter country code¹² and a region code were assigned to each response. The region codes are those used by DEVSIS (Development Sciences Information System)-type systems¹³, with two exceptions:

- A separate grouping has been used for Caribbean countries.
- For clarity, the region Western Asia is referred to as Middle East.

A list of the region and country codes and the corresponding full names is found in Annex 6.

When it was feasible to do so, the analyses of the responses to the questions were represented visually by histograms. Tables and text interpreting the results were prepared to accompany each histogram.

V. Survey Results

The tables, histograms and comments on the following pages highlight the major findings of the survey of Macrothesaurus users. These can be subdivided into six categories:

1. Response rate
2. User profile
3. Present use of the Macrothesaurus
4. Desirable characteristics of a future tool
5. Users' interest in maintaining a future tool
6. Examples from freetext responses

Categories 2-5 correspond to the survey objectives, as described previously in Section III.

¹² International Organization for Standardization. Codes for the Representation of Names of Countries. 3d ed., Geneva, ISO, 1988. (ISO 3166)

¹³ DEVSIS Study Team. DEVSIS: the Preliminary Design of an International Information System for the Development Sciences. Ottawa, International Development Research Centre, 1976. p. 188-192. (IDRC-065e)

1. RESPONSE RATE

A. Overall response rate

As indicated in Table 1 on page 5, 3946¹⁴ Macrothesaurus survey questionnaires were distributed worldwide. 544 questionnaires were returned on or before 10 January 1989 and these have been analyzed to determine the survey results. These 544 questionnaires represent a response rate of 13.8%. When the 41 questionnaires received after 10 January 1989 are also included, the result (585) represents a response rate of 14.8%.

This response rate is somewhat higher than the traditionally statistically acceptable rate for this type of survey of 10%. Given the geographical coverage and time constraints, this is indicative of the importance attached to the Macrothesaurus by the respondents.

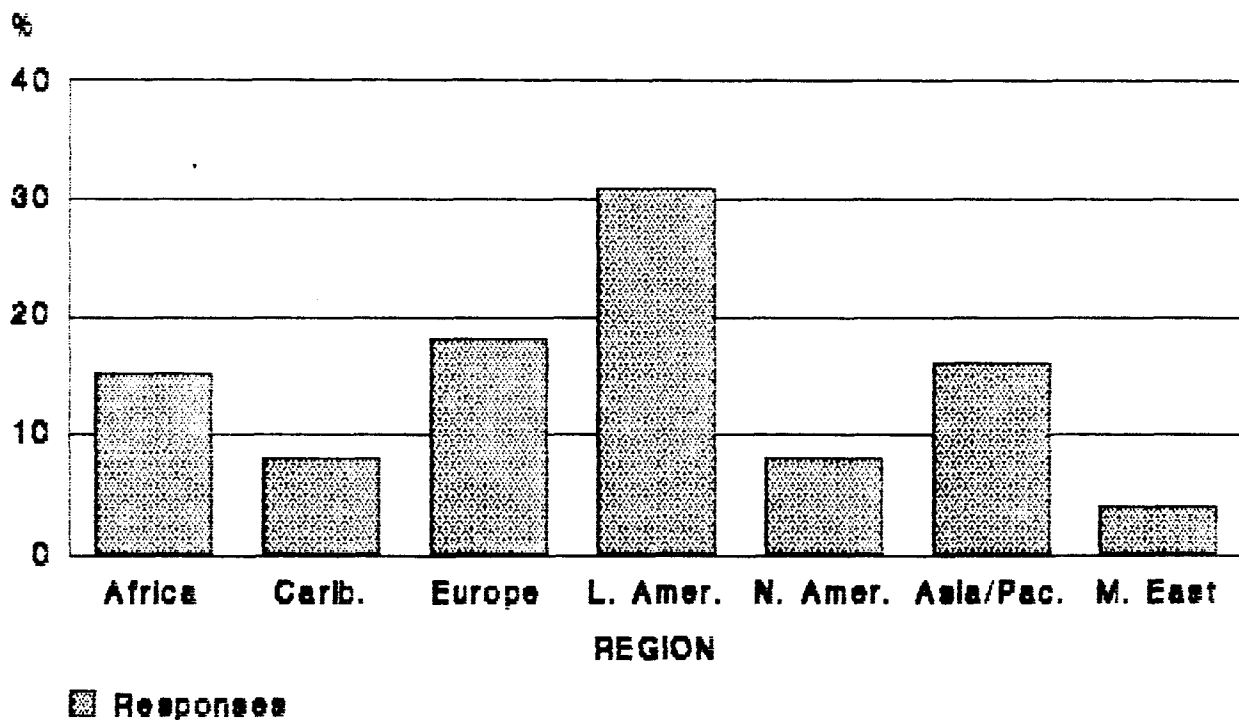
¹⁴ In a few instances organizations received master copies of the questionnaires to be photocopied and distributed locally. Therefore, the actual number of survey questionnaires distributed was slightly higher than 3946.

B. Regional Distribution of Responses

Code	Region	Responses	%
1	Africa	78	15
2	Caribbean	44	8
3	Europe	99	18
4	Latin America	170	31
5	North America	43	8
6	Asia and the Pacific	87	16
7	Middle East	<u>23</u>	<u>4</u>
		544	100

The following histogram shows the regional distribution of the 544 responses. The largest number of responses, 170 or 31%, came from Latin America, followed by 99 or 18% from Europe and 87 or 16% from Asia. Together, these three regions account for 356 or 65% of the total responses. The response rate from North America, where the majority of questionnaires was distributed, is considerably lower at 8%.

% Responses by Region



2. USER PROFILE

C. Percentage (%) of Respondents in Each Region who are Users

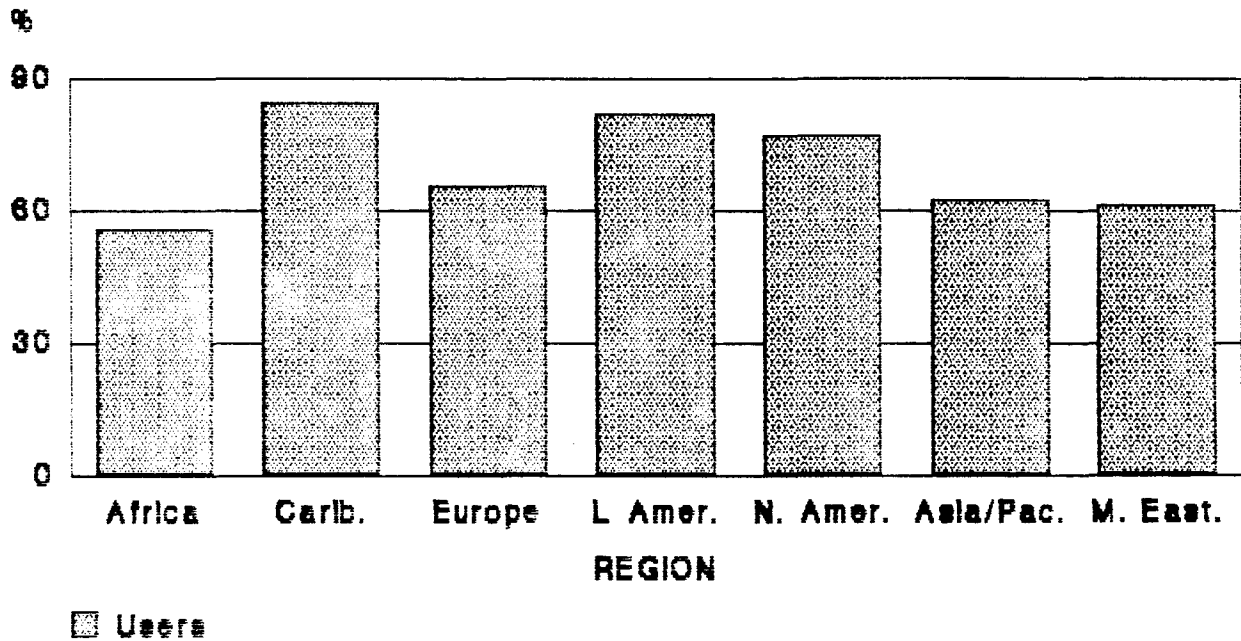
Code	Region	Users/Responses	%
1	Africa	44/78	56
2	Caribbean	37/44	84
3	Europe	64/99	65
4	Latin America	140/170	82
5	North America	33/43	77
6	Asia and the Pacific	54/87	62
7	Middle East	<u>14/23</u>	61
	Total	386/544	71

The histograms on page 12 show the number of respondents who are Macrothesaurus users in relation to the total number of responses from each region. Histogram C.1 shows the percentage of respondents in each region that use the Macrothesaurus (100% is the total number of responses from each region). Histogram C.2 shows the number of respondents who are users in comparison with the total number of responses received from that region.

The Macrothesaurus is most widely used by respondents from the Caribbean and Latin America, where users accounted for 84% and 82% of the respondents respectively. This can be contrasted with Africa where 56% of the respondents were Macrothesaurus users. Overall, 386 or 71% of the respondents indicated that they were Macrothesaurus users.

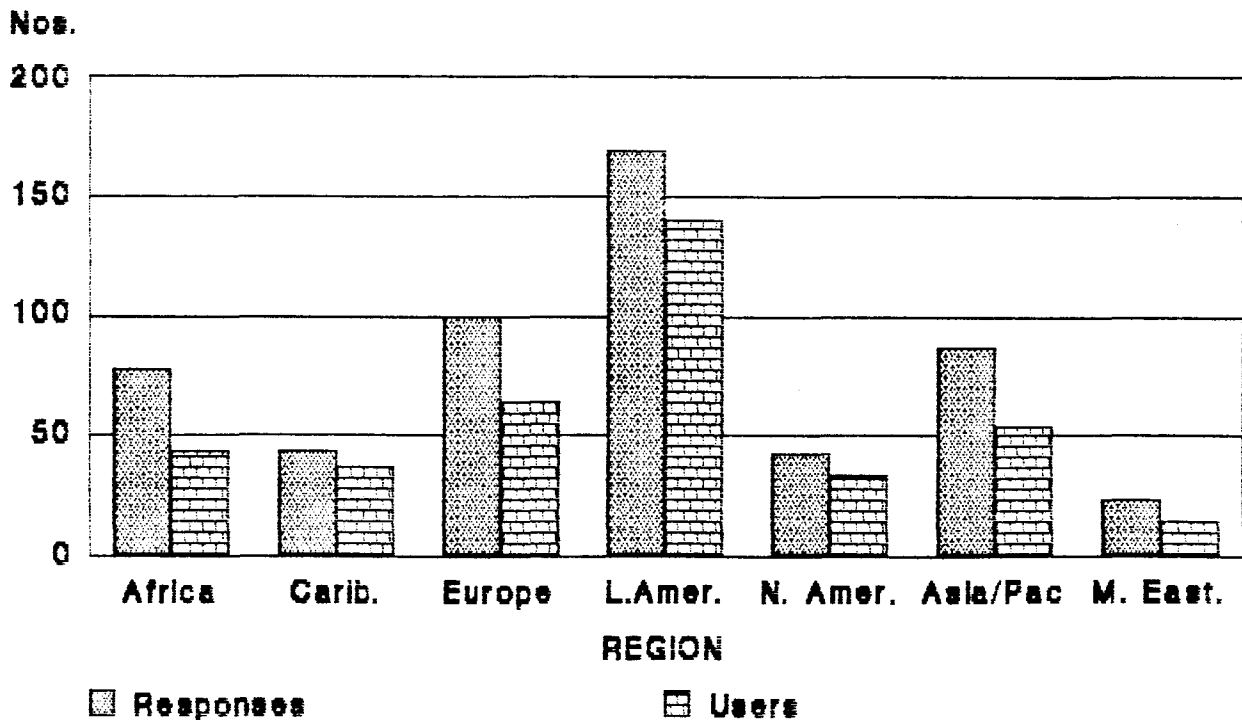
H I S T O G R A M - C . 1

% Respondents who are Users - By Region



H I S T O G R A M - C . 2

Responses/Users.

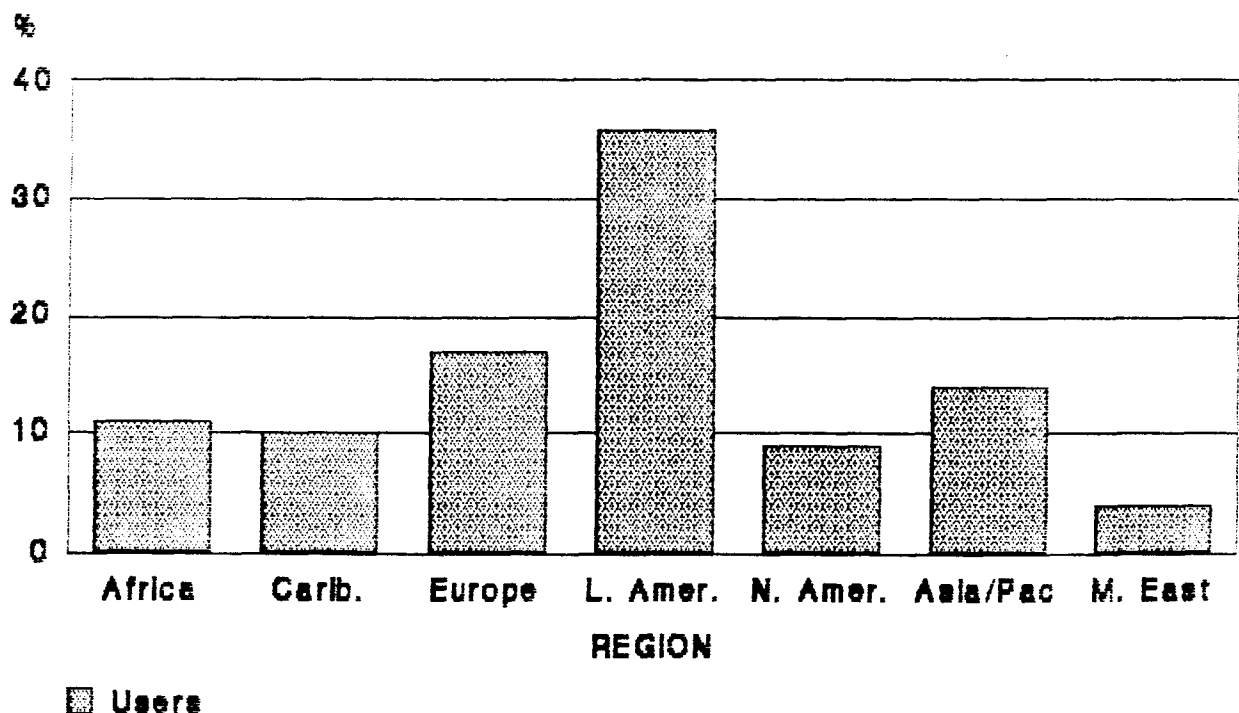


D. Regional Distribution of Users

Code	Region	Responses	%
1	Africa	44	11
2	Caribbean	37	10
3	Europe	64	17
4	Latin America	140	36
5	North America	33	9
6	Asia and the Pacific	54	14
7	Middle East	<u>14</u>	<u>4</u>
		386	100

The following histogram shows the regional distribution of the 386 respondents who indicated they were Macrothesaurus users. As in histograms C.1 and C.2, Latin America has the highest number and percentage of users, 140 or 36% of the total. Europe is second with 64 users or 17%. These figures can be contrasted with those from the Middle East, where there are only 14 or 4% of users in the total number of responses from this region.

% Users by Region



E. Users by Type of Organization

Code		Responses	%
1	Within UN	42	11
2	Outside UN	325	84
3	No answer	<u>19</u>	<u>5</u>
		386	100

The survey results indicate that 84% of the respondents who use the Macrothesaurus are from organizations outside the United Nations.

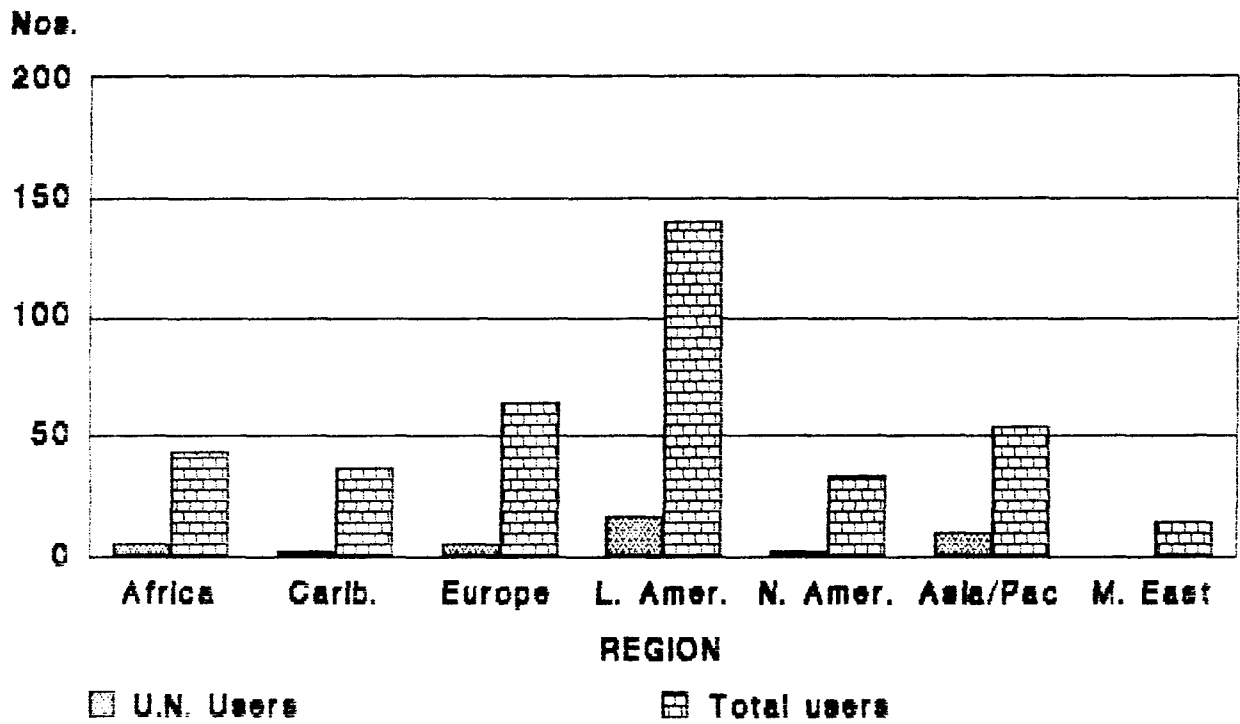
The regional breakdown of the Macrothesaurus users in United Nations organizations is summarized as follows:

Region	UN users	Total users	% UN users in region
Latin America	17	140	12
Asia	10	54	19
Africa	6	44	14
Europe	5	64	8
Caribbean	2	37	5
North America	2	33	5
Middle East	<u>0</u>	<u>14</u>	16
	42	386	16

The histogram on page 15 shows the number of users in United Nations organizations in relation to the total number of users in each region.

Thus, the highest number of respondents who were Macrothesaurus users from United Nations organizations is found in Latin America and Asia. These two regions account for 27 or 64% of the total number of users within the United Nations.

Users by Type of Organization

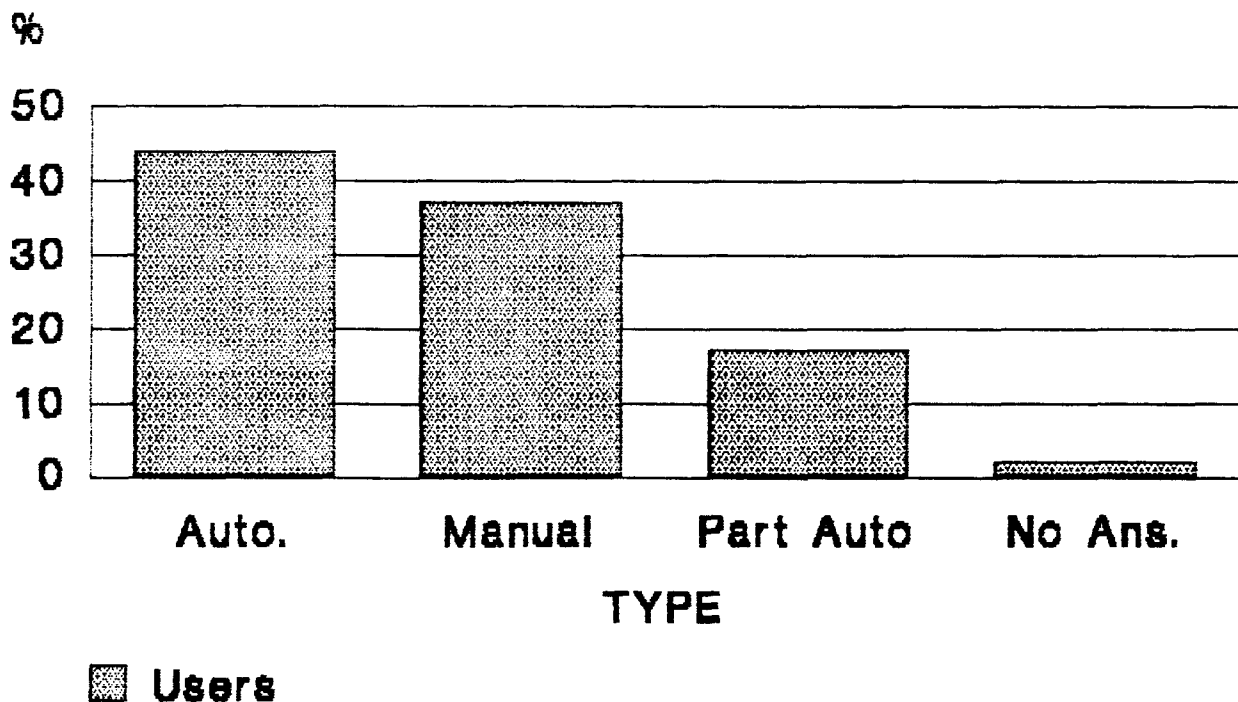


F. Users by Type of Information System

Code		Responses	%
1	Automated	169	44
2	Manual	142	37
3	Partially automated	65	17
4	No answer	<u>10</u>	<u>2</u>
		386	100

44% of the respondents who use the Macrothesaurus indicated that they were working in an automated environment. Another 17% indicated that they were in the process of automating or working in a partially automated information activity. Thus, the majority (61%) of respondents who are Macrothesaurus users are working, to some extent, in automated information systems.

% Users by Type of Inf. System



G. Subject Specialization of Users (Question 3)

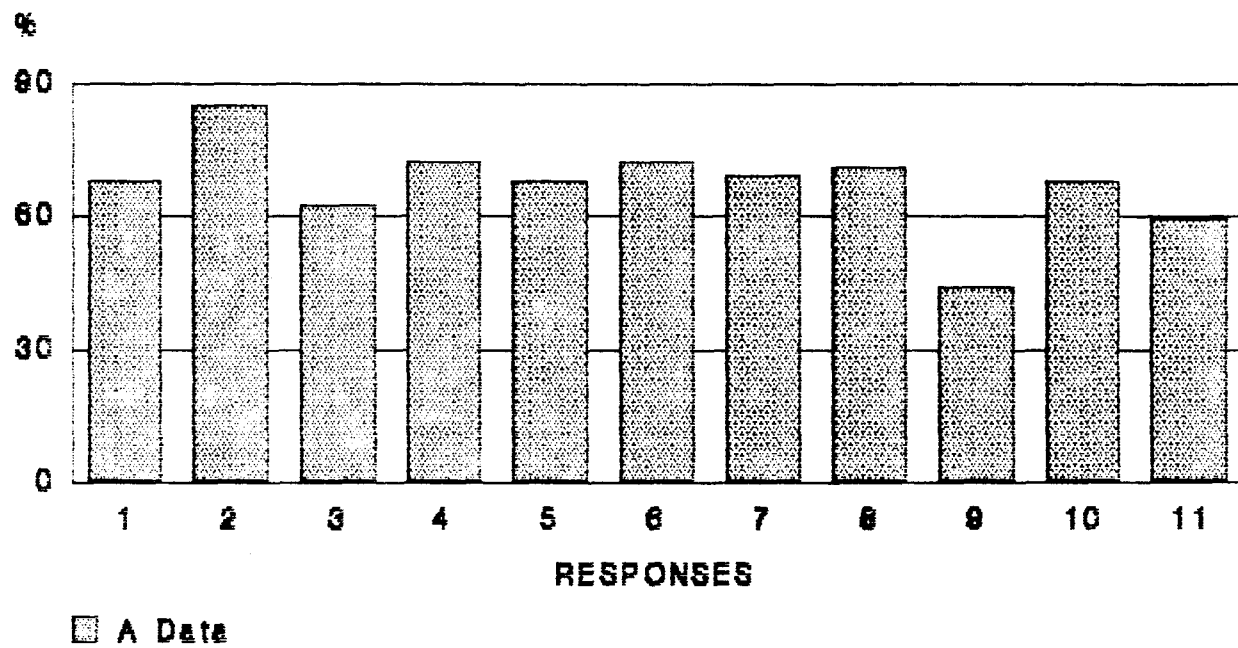
Following is a summary of the responses to question 3, parts 1-11. Users indicated which of the eleven areas of subject specialization applied to their information activity. They were asked to check as many categories as were applicable.

	Subject specialization	Responses	% of total responses
1.	International cooperation; international relations	263	68
2.	Economic and social policy; planning; finance; international monetary relations	330	85
3.	Law; human rights; public administration	240	62
4.	Social sciences; culture; languages; communication	277	72
5.	Education; training	263	68
6.	Agriculture; food	277	72
7.	Industry; trade	265	69
8.	Demography; population; labour	274	71
9.	Health; medicine	169	44
10.	Environment; natural resources; earth sciences; energy; transportation	263	68
11.	Science policy; research	230	59

(100% = 386 responses)

All 386 respondents who are Macrothesaurus users answered this part of question 3. The subject specializations occurring most frequently were economic and social policy, planning, etc. (85%), social sciences, culture, etc. (72%) and agriculture, food (72%). The area occurring least often was health and medicine (44%). The other areas were all between approximately 60 and 70%. This information is presented visually in the histogram on page 18.

% of Responses by Subject Specialization (Question 3)



In question 3, part 12 users stated other areas of subject specialization of their information activity. 227 or 59% of the users answered this question and their responses are summarized in the following table.

Subject specializations indicated in order of frequency

Subject specialization	Responses	% of total responses
Information/Documentation/ Libraries	68	30
Economics	59	26
Development	39	17
* Social Sciences/Psychology/ Anthropology	35	15
Politics/Political science	35	15
* Policy/Planning	30	13
History	27	12
Technology	26	11
Women	26	11
Management	23	10
* Finance/Banking	18	8
Administration	17	7
Computers/Informatics	17	7
Science	16	7
Rural development	16	7
Business/Marketing	15	7
Building	15	7
* Industry	13	6
Urban development	13	6
* Energy	10	4
* Education	9	4
Housing	9	4
Literature	8	3
* Culture	8	3

(100% = 227 responses)

* Category is also found in parts 1-11 in the first section of question 3.

When the responses to the first and second sections of question 3 are combined, the highest ranking areas of subject specialization of respondents who are Macrothesaurus users can be summarized as follows:

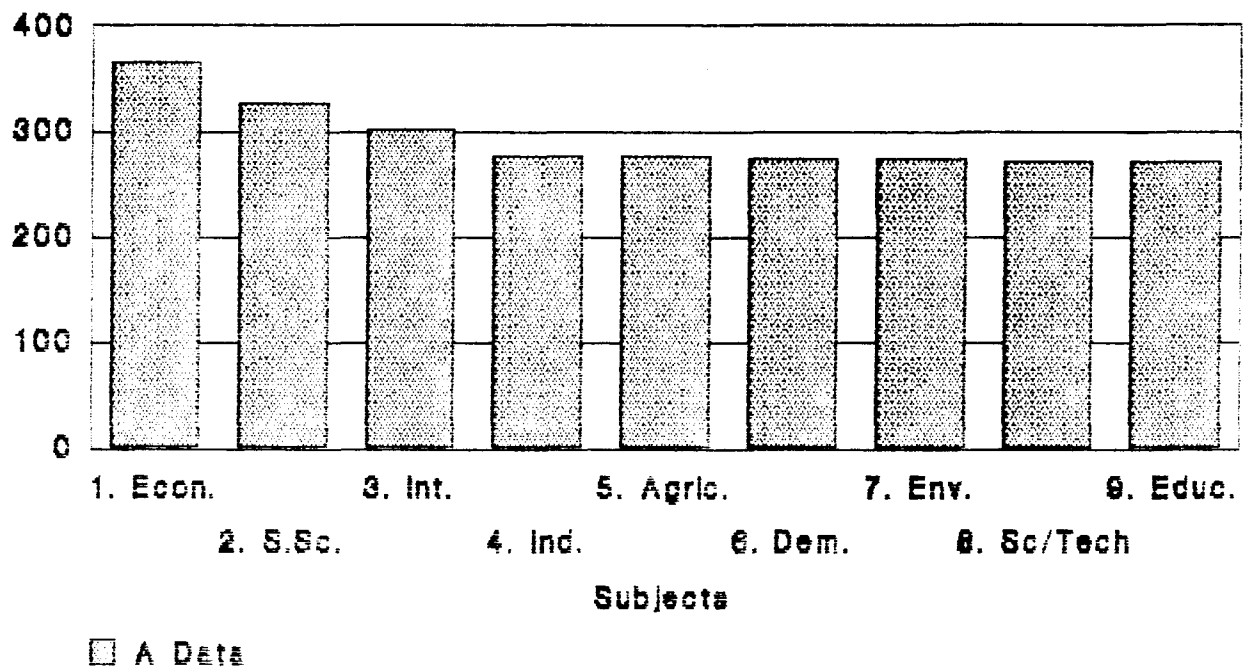
Rank	Area	Combined total number of responses to question 3, parts 1-12
1	Economic and social policy; planning; finance; international monetary relations	367
2	Social sciences; culture; languages; communication; literature	328
3	International cooperation; international relations; development	302
4	Industry; trade	278
5	Agriculture; food	277
6	Demography; population; labour	274
7	Environment; energy; natural resources; earth sciences; energy; transportation	273
8	Science policy; science; research; technology	272
9	Education; training	271

These results are presented visually in the histogram on page 21.

The responses indicate that the subject specializations of these Macrothesaurus users' information activities cover a broad range of topics with, as to be expected given the "official" scope of the Macrothesaurus, the main emphasis on socio-economic and socio-cultural development, or social sciences issues. The broad spectrum of development planning and policy-making needs is addressed with the complementary interests in the socio-cultural impact of specific sectoral development activities, science, technology, agriculture, industry, environment, etc. also accommodated.

Major Subject Specializations

Numbers



Summary of User Profile

The user profile of Macrothesaurus users, as reflected in this survey, can be summarized as follows:

1. Over one third of the users are in Latin America, and only 4% are in the Middle East. The rest of the users are found, in order of frequency, in Europe, Asia, Africa, the Caribbean and North America.
2. 84% of the users are in organizations outside the United Nations. 40% of the United Nations users are in organizations located in Latin America.
3. 61% of users are working in an automated or partially automated information activity.
4. The subject specializations of Macrothesaurus users' information activities emphasize socio-economic and socio-cultural development, or social sciences issues.

3. PRESENT USE OF THE MACROTHESAURUS

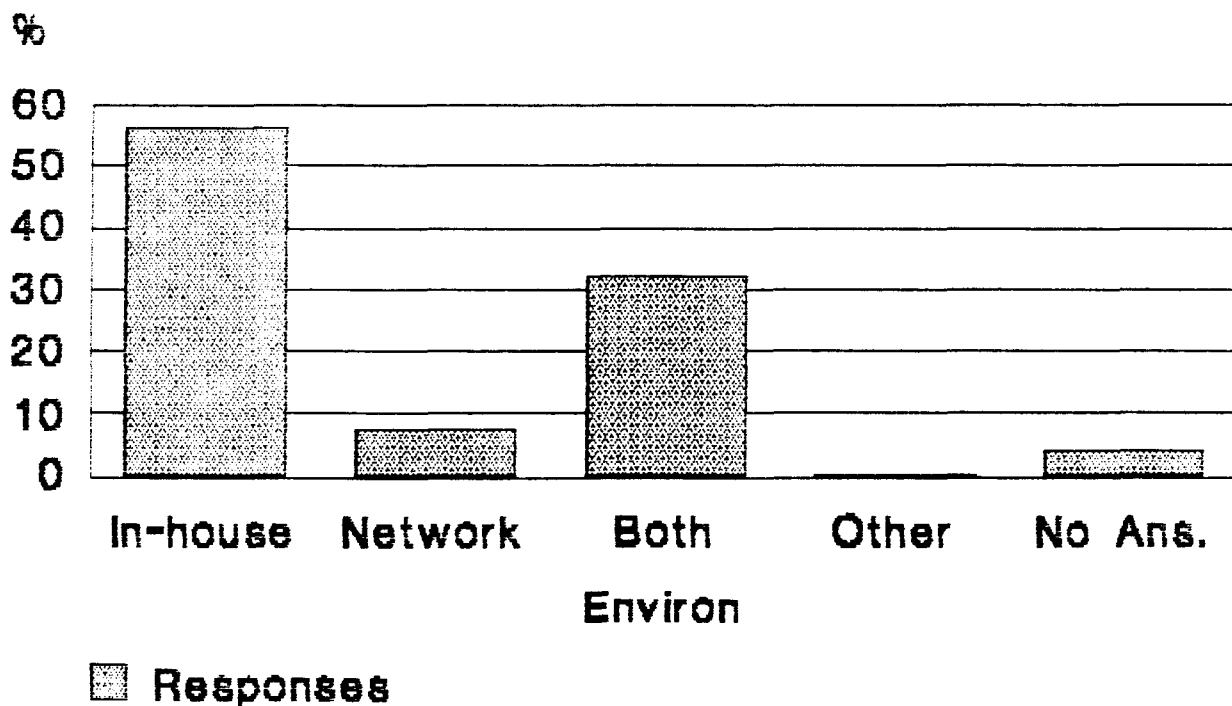
H. Environment in Which the Macrothesaurus is Used (Question 2)

Code	Environment	Responses	%
1	Own documentation centre/library	216	56
2	Information network	29	7.5
3	Both	124	32
4	Other	2	0.5
5	No answer	15	4
		<hr/> 386	<hr/> 100

Approximately one half of the respondents who are users use the Macrothesaurus in their own documentation centre or library, and another 7.5% use it in the context of an information network. When the figures for users in libraries or documentation centres that are also network participants are factored in, the percentages are as follows:

Own documentation centre/library	340	88%
Information network	153	40%

% Users by Environment



I. Language Versions of the Macrothesaurus Used (Question 1)

Code	Language(s)	Responses	%
1	English	167	43
2	French	33	8
3	Spanish	137	35
4	English/French	23	6
5	English/Spanish	4	1
6	French/Spanish	0	0
7	English/French/Spanish	10	3
8	Spanish/German	1	0.3
9	English/French/Spanish/ German	1	0.3
10	Portuguese	3	1
11	English/Arabic	3	1
12	English/Japanese	1	0.3
13	English/French/Arabic	3	1
		<u>386</u>	<u>99.9</u>

The figures in the above table show that 340 or 88% of the respondents used only one language version of the Macrothesaurus - English, Spanish, French or Portuguese. When all of the responses for each language version are tabulated, the result is as follows:

Language	Total number of responses	Responses as % of users
English	212	55
Spanish	153	40
French	70	18
Arabic	6	2
Portuguese	3	1
German	2	0.5
Japanese	1	0.3
		(100% = 386 users)

Thus, the English version of the Macrothesaurus is most widely used - by 55% of the users - followed by the Spanish version, which is used by 40% of the user population.

J. How the Macrothesaurus is Used (Question 4)

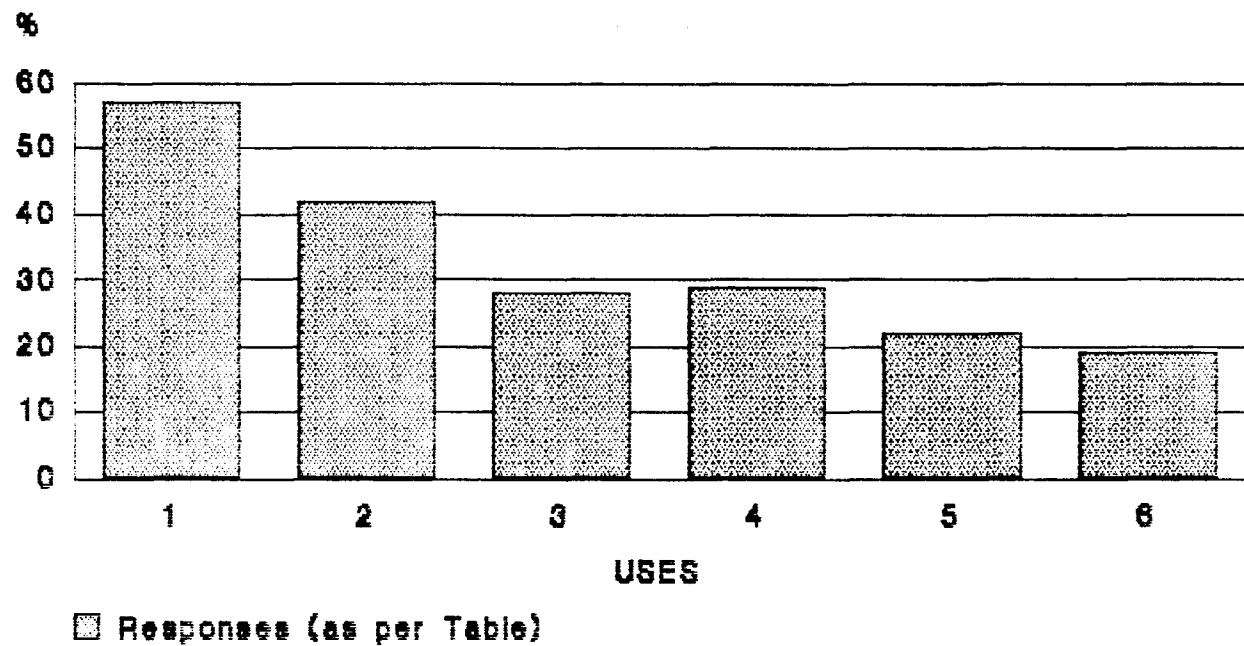
In the first part of question 4 respondents were asked to indicate whether the Macrothesaurus was used as their principal tool or as an additional source for information analysis (indexing), and/or subject headings and/or selective dissemination of information.

These responses are summarized in the following table and in the histogram on page 26.

Principal or additional tool	Responses	Responses as % of users
1. Principal tool for information analysis (indexing)	220	57
2. Principal tool for subject headings	162	42
3. Principal tool for selective dissemination of information (SDI)	109	28
4. Additional tool for information analysis (indexing)	113	29
5. Additional tool for subject headings	86	22
6. Additional tool for SDI	72	19
(100% = 386 users)		

The highest percentage (57%) of respondents use the Macrothesaurus as a principal tool for indexing, whereas the lowest percentage (19%) use it as an additional tool for SDI. Approximately the same percentage of respondents use it as a principal tool for SDI and as an additional tool for indexing (28% and 29% respectively). 22% use the Macrothesaurus as an additional tool for subject headings.

% Responses on various uses of the Macrothesaurus



Users were also asked to state in the second part of question 4, if applicable, any other purposes for which they used the Macrothesaurus.

They were 104 responses to this question and the responses occurring most frequently are summarized below.

	Responses	Responses as % of users
Information retrieval/ Online searching	23	6
Terminology/Vocabulary/ Thesaurus building/Translation	19	5
Classification	12	3
Reference tool/Information services	12	3
* Indexing	9	2
Network participation	8	2

(100% = 386 users)

* also appears as one of the principal/additional tools in part 1 of question 4.

Each of the additional purposes was reported by less than 10% of the respondents and, thus, cannot be considered to be major purposes for which the Macrothesaurus is used.

Overall, the Macrothesaurus is used by the majority of users as a tool for subject analysis and indexing.

K. Users Exchanging Information from Databases Using Macrothesaurus Terminology (Question 8)

In question 8 users were asked to indicate whether they exchanged information from databases using Macrothesaurus terminology with other organizations and, if so, to identify these organizations.

The following table summarizes the responses to the first part of the question.

Code		Responses	%
1	Exchange	132	34
2	Do not exchange	227	59
3	No answer	<u>27</u>	<u>7</u>
		386	100

The figures indicate that the majority of users (227 or 59%) are working in information units that are not involved in exchanging information from databases using Macrothesaurus terminology. Approximately one third of the users are involved in this type of information exchange.

Regional analysis of the responses from Macrothesaurus users who are involved in exchanging information indicate the following:

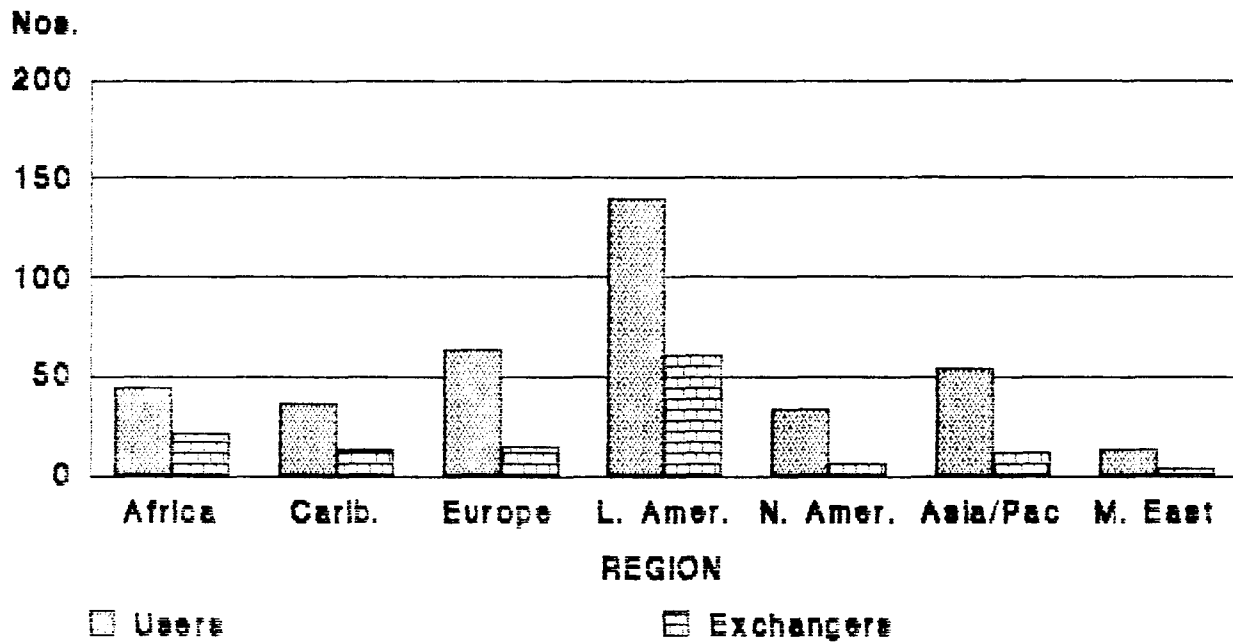
Region	"Yes" responses	Users/Region	% Yes
Africa	21	44	48
Caribbean	14	37	38
Europe	15	64	23
Latin America	60	140	43
North America	6	33	18
Asia and the Pacific	12	54	22
Middle East	<u>4</u>	<u>14</u>	29
	132	386	Overall 34%

In addition, another 23 respondents indicated that they were planning to exchange information from databases using Macrothesaurus terminology.

The above figures show that the regions most active in this exchange are Africa (21 or 48%), Latin America (60 or 43%) and the Caribbean (14 or 38%).

This information is presented in the histogram on page 29.

Number of Users Exchanging Information - by Region



The free text responses received from Latin America, Africa and the Caribbean indicate that this exchange is done most frequently with the following types of organizations or networks:

Latin America

National organizations	44	73%
Non-UN networks	26	43%
UN [including INFOPLAN (CLADES/CEPAL)]	24	40%
INFOPLAN (CLADES/CEPAL)	19	32%

(100% = 60 responses)

Africa

UN (including ECA/PADIS)	13	62%
ECA/PADIS	11	52%
IDIN	2	10%
RESADOC	2	10%

(100% = 21 responses)

Caribbean

UN (including CARISPLAN)	9	64%
CARISPLAN	8	57%
OECS INFONET	5	36%
National organizations	3	21%

(100% = 14 responses)

It should be noted that a number of respondents exchange information/databases with organizations in more than one category.

Summary of Present Use of the Macrothesaurus

The survey results indicate that the Macrothesaurus is presently being used as follows:

1. The Macrothesaurus is used most frequently (by 88% of respondents) in the respondent's own information unit, although a significant percentage of respondents (40%) use the Macrothesaurus as part of their involvement in an information network.
2. The English version of the Macrothesaurus is most widely used by respondents to the questionnaire, i.e., by 55% of them. 40% use the Spanish version and only 18% use the French version.
3. The Macrothesaurus is used primarily a tool for indexing or subject analysis (57% use it as their principal tool and 29% as an additional tool). It is also used by a significant number of users as a tool for subject headings (42% use it as their principal tool and 22% use it as an additional tool).
4. One third of users are involved in exchanging information from databases using Macrothesaurus terminology with other organizations. Africa, Latin America and the Caribbean are the regions most active in this type of information exchange. In Latin America the greatest percentage (73%) of this activity is at the national level, whereas in Africa and in the Caribbean most of this exchange is done with United Nations organizations.

4. DESIRABLE CHARACTERISTICS OF A FUTURE TOOL

L. How Users Update/Adapt Macrothesaurus (Question 5)

In question 5 users were asked to describe how they adapt or update the Macrothesaurus to meet their needs. 272 or 70% of the users responded to this question. The regional breakdown is as follows:

Region	Number of responses	Total users in region	% in region
Latin America	112	140	80
Europe	40	64	63
Africa	34	44	77
Asia and the Pacific	32	54	59
Caribbean	22	37	59
North America	21	33	64
Middle East	<u>11</u>	<u>14</u>	79
	272	386	Overall 70%

These results show that the majority of users in each region update or adapt the Macrothesaurus to meet their current needs. In Latin America, the Middle East and Africa approximately 80% of the users in each region update Macrothesaurus terminology.

M. Sources of Terminology Used for Updating the Macrothesaurus (Question 6)

In question 6 respondents indicated the sources of terminology they relied on when updating the Macrothesaurus.

They were 262 responses which are broken down regionally as follows:

Region	Number of responses	Number of users/region	%
Latin America	106	140	76
Europe	41	64	64
Asia and the Pacific	36	54	67
Caribbean	25	37	68
North America	24	33	73
Africa	20	44	45
Middle East	<u>10</u>	<u>14</u>	71
	262	386	Overall 68%

The table indicates that the highest number and percentage of respondents using other sources of terminology to update the Macrothesaurus is in Latin America - 106 or 76% of the users in the region. Over 60% of the users in all regions except Africa rely on additional sources of terminology to update the Macrothesaurus.

Analysis of the free-text responses to question 6 shows the following terminological tools are most frequently used as sources for updating:

Rank	Terminological source	Number of responses
1	UNBIS Thesaurus	60
2	Unesco Thesaurus	49
3	POPIN Thesaurus	42
4	AGROVOC	39
5	ILO Thesaurus	36
6	Library of Congress Subject Headings (LCSH)	33
7	SPINES Thesaurus	18
7	Thesaurus of International Trade Terms (ITC)	18
8	Unesco/IBE Education Thesaurus	15
9	Thesaurus of ERIC Descriptors	13
10	SATIS Classification	8
11	CAB Thesaurus	8
11	Sears List of Subject Headings	8

Annex 7 contains the bibliographic references to these terminological tools.

The two thesauri most often consulted in updating the Macrothesaurus are the UNBIS Thesaurus and the Unesco Thesaurus, both of which are closely related to the Macrothesaurus. Three sectoral thesauri, the ILO Thesaurus, the POPIN Thesaurus and AGROVOC are used to a lesser degree. The results suggest that these five thesauri could be considered as potential core sources for candidate terms in any future updating of Macrothesaurus.

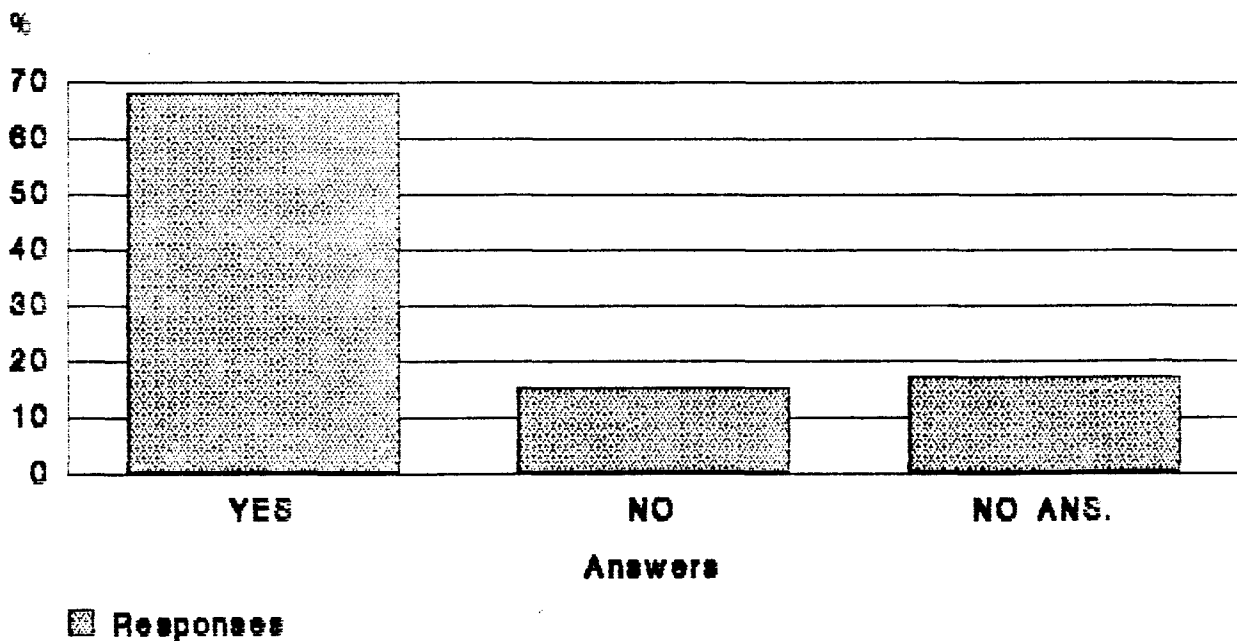
N. Extension of Scope of Macrothesaurus (Question 7)

In the first part of question 7 users were asked whether they would like to see the scope of the Macrothesaurus extended. The response is summarized in the following table and histogram.

Code		Responses	% of total
1	Yes	260	68
2	No	59	15
3	No answer	<u>67</u>	<u>17</u>
		386	100

68% of respondents would like the scope of the Macrothesaurus extended, while 15% would not. A significant number of users (67 or 17%) did not answer this question. The free text responses give some indication of the explanation for the figures, e.g. "We don't have enough training or experience to answer this question".

% Users Requiring Scope of Macrothesaurus Extended



Following is a regional analysis of the responses to part one of question 7:

Region	Number of "yes" responses	Total users in region	% in region
Latin America	102	140	73
Asia and the Pacific	43	54	80
Europe	36	64	56
Africa	28	44	64
Caribbean	24	37	65
North America	16	33	48
Middle East	<u>11</u>	<u>14</u>	78
	260	386	Overall 67%

The overall response rate was 67%, representing 260 users. The largest number of users who feel the scope of the Macrothesaurus should be extended is in Latin America (102 users). The largest percentage of users in one region who responded "yes" is in Asia and the Pacific (80%), followed closely by the Middle East (78%). Even in North America, where there was proportionally the least interest in Macrothesaurus expansion, 48% of the users responded in the affirmative.

In the second part of question 7 users were asked to specify the areas in which they would like to see the Macrothesaurus expanded. Each user could specify one or more subject areas, as required. 256 or 66% of the users responded to this question.

A total of 24 subject areas for Macrothesaurus expansion were suggested 10 or more times. These are listed in the table on page 36 in order of frequency of occurrence.

Subject area	Number of occurrences	% of total responses
Economics	63	25
Social sciences	41	16
Science/Science policy/Technology	41	16
Development	35	14
Administration	30	12
Politics/Political science	28	11
Agriculture	28	11
Planning	27	11
Education	26	10
Finance	20	8
Women	18	7
Region-specific terminology	17	7
Computers/Informatics	16	6
Management	16	6
Law	15	6
Industry	15	6
Health	15	6
Trade	13	5
Culture	12	5
Rural development	12	5
Environment	12	5
Food	11	4
Energy	11	4
History	10	4

(100% = 256 responses)

In summary, two thirds of the respondents who are users feel that there is a need for broadening the scope of the Macrothesaurus in a wide range of subjects. Most of the suggested topics are already within the "official" scope of the Macrothesaurus. Rather than indicating a need to add a large number of new topics to the Macrothesaurus, the results indicate that the existing subject areas could usefully be enhanced and updated.

Summary of Desirable Characteristics of a Future Tool

The survey results indicate that the following characteristics would be desirable in an enhanced version of the Macrothesaurus, or in any future indexing tool:

1. The tool should be readily adaptable to meet regional needs and should allow for the inclusion of region-specific terminology.
2. The UNBIS Thesaurus, Unesco Thesaurus, ILO Thesaurus, POPIN Thesaurus and AGROVOC could be considered as potential core sources of terminology to be used in the creation of a future indexing tool.
3. Rather than adding a broad spectrum of new subject areas to the Macrothesaurus, there appears to be a need to expand the existing subject areas.
4. The scope of the Macrothesaurus should be extended and enhanced in a wide number of areas, but primarily in economics, the social sciences, science/science policy/technology, development, and politics/political science.

5. INTEREST IN MAINTAINING A NEW TOOL

0. Respondents' Opinions on the Need for Managing/Updating the Macrothesaurus (Question 9)

The following table and the one on page 40 summarize the responses to question 9: "Do you think there is a need for managing and updating the Macrothesaurus at the following levels?" Respondents were asked to check as many categories as were applicable.

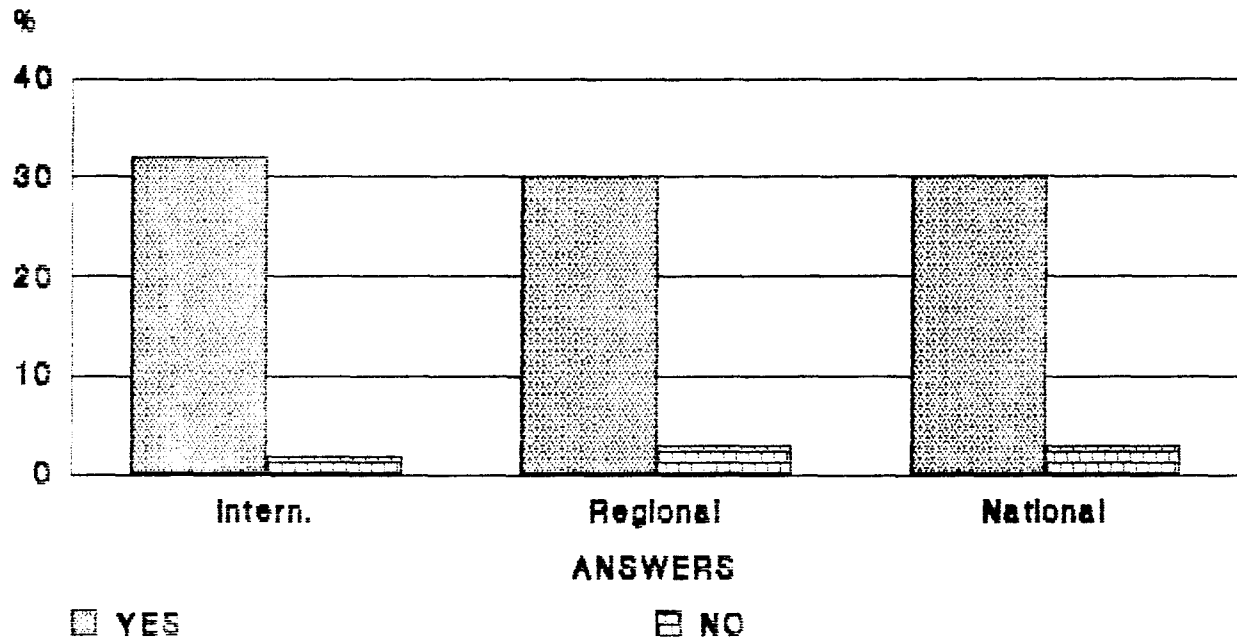
The responses from respondents who identified themselves as Macrothesaurus users were:

Need for updating - Users	Responses	%
1. Yes. International level	269	32
2. No. International level	16	2
3. Yes. Regional level	254	30
4. No. Regional level	26	3
5. Yes. National level	251	30
6. No. National level	<u>32</u> 848	<u>3</u> 100

These figures show that 774 or 91% of the responses from users indicated that there is a need for managing and updating the Macrothesaurus at the international, regional and national levels. A slight majority feels that this updating should be done at the international level.

The users' responses are presented in the histogram on page 39.

% Users Responding to Questions on Need to Update/Maintain Macro.

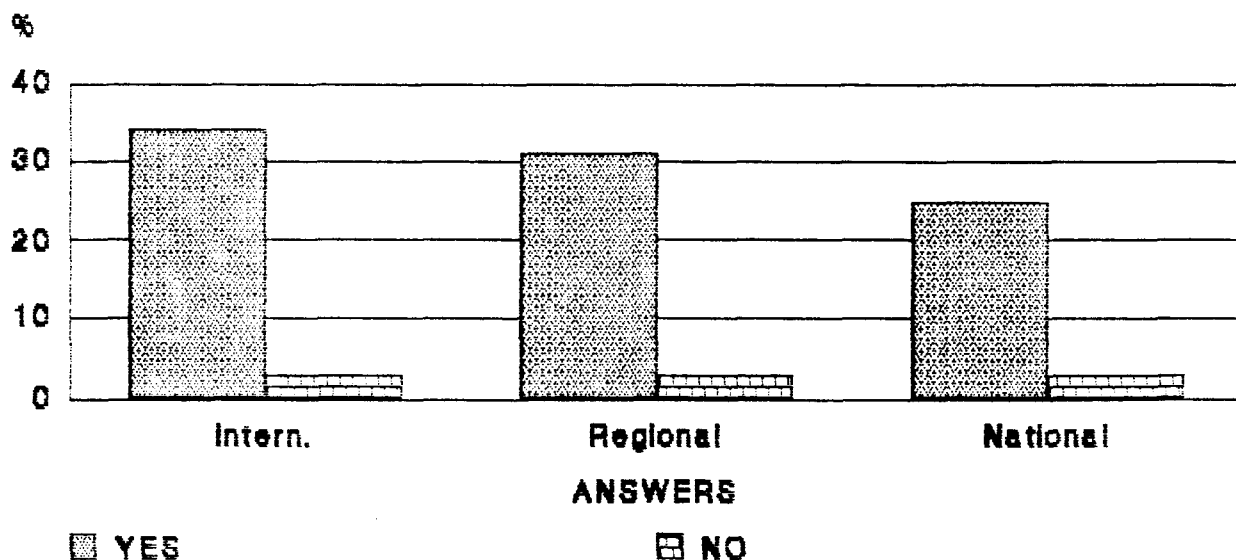


In addition, 46 of the 158 respondents who do not presently use the Macrothesaurus answered question 9, indicating their potential interest in this tool. The non-users' responses are summarized in the following table:

Need for updating - Non-users	Responses	%
1. Yes. International level	34	34
2. No. International level	3	3
3. Yes. Regional level	31	31
4. No. Regional level	3	3
5. Yes. National level	25	25
6. No. National level	<u>3</u> 99	<u>3</u> 99

These figures indicate that 90 or 91% of the responses from non-users perceive a need for managing and updating the Macrothesaurus at the three levels. As shown in the histogram below, the response pattern is very similar to that from users. Again, a slight majority feels that the updating should be done at the international level.

% Non-Users Responding to Question on Need to Update/ Maintain Macrothesaurus



P. Users' Interest in Dialogue on Managing/Maintaining the Macrothesaurus (Question 10)

The following table gives the users' responses to question 10: "Would you wish to continue this dialogue with any organizations that might be responsible for developing mechanisms for managing and maintaining services to Macrothesaurus users at the following levels?" Users were asked to check as many categories as were applicable.

Interest in dialogue	Responses	%
1. Yes. International level	279	32
2. No. International level	17	2
3. Yes. Regional level	269	31
4. No. Regional level	26	3
5. Yes. National level	263	30
6. No. National level	<u>22</u> 876	<u>2</u> 100

The figures show that 811 or 93% of the responses indicated that there is a wish to continue dialogue with organizations that may become responsible for developing mechanisms for the management and maintenance of the Macrothesaurus. A slight majority was interested in participating in such a dialogue at the international level.

Summary of Interest in Maintaining a Future Tool

The survey results show that there is a strong need for managing the Macrothesaurus at the international, regional and national levels. This was indicated in over 90% of the responses to question 9. A slight majority are of the opinion that this management should be done at the international level.

Similarly, the respondents clearly indicated that they would wish to continue dialogue with any organizations that might be responsible for developing mechanisms for managing and maintaining services to Macrothesaurus users. This was shown in 93% of the responses to question 10.

The responses to questions 9 and 10, in fact, show a slightly higher level of willingness to be involved in the dialogue on managing and maintaining the Macrothesaurus, whether or not there is a perceived need for these activities.

6. EXAMPLES FROM FREETEXT RESPONSES

Freetext responses to the question on other uses of the Macrothesaurus provide something of the flavour of the interests of the respondents, and the variety of needs the Macrothesaurus meets. The following examples reflect someone of this diversity:

- "Activités de formation aux techniques documentaires."
- "Classification."
- "Compiling a research directory ... whose items cover other institutions and are inter-disciplinary."
- "Outil principal pour recherche documentaire directe, c'est-à-dire traduction de la question de l'utilisateur en langage documentaire, puis recherche et diffusion documentaires directes. Utilisé aussi comme simple dictionnaire."
- "Additional source for the updating of our own thesaurus (Thesaurus für Wirtschaftliche und Soziale Entwicklung (TWSE))."

A number of respondents specifically mentioned the use of the Macrothesaurus in network activities:

- "Pour notre participation au système PADIS."
- "CARISPLAN entries."
- "Will become principal tool for internal databases based on CARISPLAN."
- "For future inputting into CARISPLAN abstracts. However, the input is not yet detailed, only a preliminary approach so far."
- "Medio de unificación de la Red NAPLAN - Bolivia."
- "Se brinda adiestramiento con el Sistema INFOPLAN y el uso del Macrothesaurus."
- "The thesaurus used for a network we are involved in (GAIN Network) is based on the Macrothesaurus."
- "For filling the descriptors in the worksheets of DEVINSA, for a regional DEVSIS-oriented information network in South Asia."
- "We use it for broad subject headings and subject descriptors for filling the worksheets of DEVINSA."

Latin American responses emphasized translation, use as a source for appropriate terminology, and for information analysis:

- "Ayuda en traducción de trabajos."

- "Aparte del análisis de información, así como la Diseminación Selectiva de la Información, lo utilizamos para ordenar los perfiles de interés de los usuarios tanto internos como externos. El manejar la misma terminología permite desarrollar más eficientemente nuestras labores (Hemeroteca - Elaboración resumen y descriptores)."
- "Descriptores para registro de personas e instituciones relacionadas con BASE-ISEC, en una base de datos creada al efecto."
- "El Departamento de Información de CONICYT, actúa como centro nacional coordinador del Sistema Nacional de Información. El Macrotesauro es una herramienta de mucha utilidad en nuestras actividades terminológicas, como ayuda en el desarrollo de microtesauros por especialidades."
- "Nos sirve de base en la elaboración de un listado de descriptores en el tema mujer y desarrollo."
- "Para establecer perfiles y planes de estudio personalizados en formación permanente de adultos (nivel profesional y alto)."
- "Selección de terminología (traducción de los terminos al inglés) para búsquedas en bases de datos norteamericanas."
- "Se usa como herramienta básica para el análisis de la información de la Base de Datos de dos Programas de la Institución: Programa I: Política Agraria y Programa II: Organización y Administración de la Investigación; Traducción de materias."

And finally:

- "For thesaurus construction, for NGO terminology, for translation verification."
- "I recommended its use to many developing country librarians and information specialists who seek my advice."
- "The Macrothesaurus is our first source for additional descriptors required for the UNBIS Thesaurus in English, French and Spanish."
- "We use it for training with librarians as one of several possible thesauri."

A number of non-users would like to explore its potential:

- "If one is available, I could start working with it."
- "We would like to use the English version."
- "We have not yet a Macrothesaurus."

- "If you can supply us with a copy, we would gladly respond to the questions."
- "Would like to know the Macrothesaurus."
- "At present we use natural language searching on our own computer database, but we are interested in the development of the Macrothesaurus."
- "A pilot project has been started to explore the possibilities for an automated information system on current development related research."
- "... nous sommes vivement intéressés par toute information concernant le Macrothésaurus ... nous avons l'intention d'intensifier nos échanges avec d'autres centres."
- "The thesauri questions follow when the system has been implemented."
- "... what does the Macrothesaurus look like? We are very interested in the use of the Macrothesaurus as a source of vocabulary for thesauri in the Polish language, or even eventually as the principal tool for indexing and selective dissemination of information."
- "... still passing through formative stages, but during the next year or so would like to learn more about the Macrothesaurus."

Many organizations asked for more information on the Macrothesaurus, and their names and addresses will be shared with the OECD.

Some respondents made suggestions about improvements and extensions, or provided news on related activities:

- "Du fait de la multiplicité des domaines du savoir, du progrès de la science et du caractère multidisciplinaire de notre centre de documentation, beaucoup de documents arrivent et recouvrent des termes ne se trouvant pas dans le Macrothésaurus. Le Centre n'a pas reçu la nouvelle édition (anglaise) du Macrothésaurus. Nous vous saurions gré de bien vouloir mettre à notre disposition quelques exemplaires."
- "International level through focal point ... Section II, Descriptor Group Display is very useful but suggest that it be printed on coloured paper, likewise Section IV, KWOC Index, so as to distinguish them from Sections I and III." (A copy of the organization's in-house list of additions and changes to the Macrothesaurus was appended.)
- "Suriname is a Dutch speaking country and, as such, it is very difficult to see the Macrothesaurus for other purposes than for CARISPLAN. If possible, I would like to bring under your attention that we would appreciate a Dutch version very much."

- "We've just started to build up our information centre, so we cannot answer the question in more detail ... I definitely do think that an up-date of the Macrothesaurus is desirable: in the short run! Too many libraries and information centres all over the world are using this tool. Since 1985 too many changes have taken place in the field of development studies and its terminology: the 3rd edition doesn't cover this anymore. This same feeling was expressed at the EADI-Seminar (Working Group on Information and Documentation) in Geneva, Sept. '88. The Macrothesaurus should survive and should at least be updated (or a new 4th ed. should be published)."
- "Le thésaurus en langue arabe est actuellement en préparation ... Notre travail avec l'IREMAM nous a permis de constater qu'il valait mieux entreprendre des échanges "modestes" mais efficaces, parce que gérables, avant de se lancer dans une coopération au niveau régional et international. Notre expérience peut, je le pense, servir de modèle ... Le Centre de documentation de l'IMA serait heureux de connaître les résultats de cette enquête."
- "Le Macrothésaurus est utilisé comme lexique. Ayant acquis récemment le logiciel MINISIS, nous nous posons le problème des hiérarchies, ou tout au moins du groupage des termes. Nous ne pouvons cependant pour un petit centre de documentation (15 000 ouvrages) envisager l'utilisation d'un outil aussi lourd. Cependant, nous estimons qu'il est important de pouvoir disposer d'un dictionnaire de termes hiérarchisés en ce domaine sur lequel un accord au niveau international se dégage."
- Summary of an accompanying letter: Suite à une réunion interministérielle de préparation au séminaire international organisé par la "Branch for the Advancement of Women" à Vienne en janvier 1988 au sujet d'une base d'informations (base de données) sur la femme uniquement en anglais, le gouvernement français a chargé le CEDID de coordonner un groupe de travail sur un thésaurus en français concernant la femme.
- "Particularmente estoy muy interesada en continuar trabajando en el desarrollo de mecanismos que permitan mantener al día este tipo de instrumentos. A nivel internacional participé en la revisión del Tesauro SPINES y a nivel nacional trabajé con otra persona en la elaboración del "Tesauro especializado en Ciencias Marinas, Recursos Pesqueros y Acuicultura."
- "If the Macrothesaurus is adopted by UN and UN supported libraries, we would try to interface with it by being as close in headings as possible. Our online catalog follows OCLC cataloging, so we do not presently use the Macrothesaurus."
- "We could help with regard to 'Institutional Economic Law'."

- "Although there is a need to update the thesaurus, too many changes are unhelpful. Also, updates should be reflecting current attitudes, and not be 2-3 years out of date when introduced."
- "Chiefly, I would like to see a lot more scope notes, as I now realise how easily a non-native English speaker can be confused by the number of rather "modish", or "jargon-ish", descriptors there are there."

VI. Conclusions

The survey results indicate that over one-third of the organizations using the Macrothesaurus are in Latin America. The rest of the users are found, in order of frequency, in Europe, Asia, Africa, the Caribbean, North America, and the Middle East. The majority of these users (84%) are working in organizations outside the United Nations system, and over 60% of them are working in an automated or partially automated information unit. Subject specializations of the Macrothesaurus users' information activities emphasize socio-economic and socio-cultural development, or social sciences issues.

Amongst the respondents to the survey, the English version of the Macrothesaurus is most widely used - by 55% - followed by the Spanish version, which is used by 40% of the user population. 18% use the French version and less than 2% use Arabic, Portuguese, German or Spanish versions. The most frequent use is in the organization's own information unit (by 88% of respondents), and a significant percentage (40%) use the Macrothesaurus as part of their involvement in an information network. Overall, the majority of respondents use the Macrothesaurus as a tool for subject analysis or indexing, and a significant number use it as a tool for subject headings. One-third of the users are involved in exchanging information from databases using Macrothesaurus terminology, and Africa, Latin America and the Caribbean are the regions most active in this type of information exchange. In Latin America the exchange takes place primarily at the national level, whereas in Africa and in the Caribbean most of this exchange is with United Nations organizations.

On the question of what characteristics would be desirable in an enhanced version of the Macrothesaurus or in any new tool, the survey respondents felt that the tool should be readily adaptable to meet regional needs and should allow for the inclusion of region-specific terminology. The majority of users in each region update or adapt the Macrothesaurus to meet their current needs; in Latin America, the Middle East and Africa approximately 80% of the users in each region are involved in such updating.

Rather than indicating a need to add a large number of new topics to the Macrothesaurus, the results indicate that the existing subject areas could usefully be enhanced and updated. The two thesauri most often consulted in updating the Macrothesaurus are the UNBIS Thesaurus and the Unesco Thesaurus, both of which are closely related to the Macrothesaurus. Three sectoral thesauri, the ILO Thesaurus, the POPIN Thesaurus and AGROVOC are

used to a lesser degree. The results suggest that these five thesauri could be considered as potential core sources for candidate terms in any future updating of Macrothesaurus.

The survey results show that there is a strong need for managing the Macrothesaurus at all levels: international, regional and national. A slight majority of respondents are of the opinion that this management should be done at the international level. Similarly, the respondents clearly indicated that they would wish to continue dialogue with any organizations that might be responsible for developing mechanisms for managing and maintaining services to Macrothesaurus users.

In summary, the survey results have shown that there are a significant number of Macrothesaurus users worldwide, and that these users have a genuine interest in the continuation of this tool. The majority feel that the Macrothesaurus could usefully be enhanced and updated. They think that the management and maintenance of the Macrothesaurus should take place at the international, regional and national levels, and most would be interested in a continuing dialogue with any organization(s) that might become responsible for such activities.



INTERNATIONAL DEVELOPMENT RESEARCH CENTRE
CENTRE DE RECHERCHES POUR LE DÉVELOPPEMENT INTERNATIONAL

July 1988

Dear Colleague,

A meeting on Common Indexing Vocabularies, jointly sponsored by the International Development Research Centre (IDRC) and the United Nations Advisory Committee for the Co-ordination of Information Systems (ACCIS) was held in Ottawa in May 1988.

ACCIS is responsible for responding to requests from United Nations' agencies for a common indexing vocabulary to facilitate inter-agency communication and the exchange of information between systems. The majority of United Nations information systems are using the Macrothesaurus, alone or in conjunction with other indexing tools. Participants at the meeting agreed that it would be helpful to know more about the use of the Macrothesaurus, by United Nations information systems and by non-United Nations systems, to ensure the maximum benefit from the development of any common indexing vocabulary or updated Macrothesaurus.

IDRC therefore agreed to sponsor and coordinate a survey of actual and potential users of the Macrothesaurus. The survey will be carried out over the next 3 months, with the help of the United Nations Regional Economic Commissions and other regionally-based information networks. This questionnaire is being distributed in the form of an open letter, with regular mailings of these organizations. It would be much appreciated if you could complete the attached questionnaire as soon as possible, and send it to the address given below, unless you have already responded to one from another source. We look forward to receiving your valuable contribution to this exercise.

Return mailing address:

Macrothesaurus Study
c/o Information Tools and Methods Group
Information Sciences Division
International Development
Research Centre (IDRC)
P.O. Box 8500
Ottawa, Ontario
CANADA
K1G 3H9

QUESTIONNAIREBACKGROUND INFORMATION

Name of organization:

Contact person:

- Name
- Title

Address:

Type of organization: within United Nations ☐
 outside United Nations ☐

Are you working in: an automated information system ☐
 a manual information system ☐

QUESTIONS

1. What language versions of the Macrothesaurus do you use?

.....

2. Is the Macrothesaurus used in:

- your own documentation centre/library ☐
- an information network ☐

Please check both if applicable.

- 2 -

3. What are the areas of subject specialization of your information activity? Please check as many categories as are applicable.

1. International cooperation; International relations ☐
2. Economic and social policy; Planning; Finance; International monetary relations ☐
3. Law; Human rights; Public administration ☐
4. Social sciences; Culture; Languages; Communication ☐
5. Education; Training ☐
6. Agriculture; Food ☐
7. Industry; Trade ☐
8. Demography; Population; Labour ☐
9. Health; Medicine ☐
10. Environment; Natural resources; Earth sciences; Energy; Transportation ☐
11. Science policy; Research ☐

12. Please list other areas of subject specialization of your information activity:

.....

.....

.....

.....

.....

- 3 -

4. Do you use the Macrothesaurus as

	your principal tool for:	an additional source for:
- information analysis (indexing)	<input type="checkbox"/>	<input type="checkbox"/>
- subject headings	<input type="checkbox"/>	<input type="checkbox"/>
- selective dissemination of information	<input type="checkbox"/>	<input type="checkbox"/>

If applicable, please state any other purposes for which you use the Macrothesaurus.

.....

5. How do you update or adapt the Macrothesaurus to meet your needs?

.....

6. What other sources of terminology do you use (e.g. UNBIS Thesaurus, POPIN Thesaurus, etc.)?

.....

- 4 -

7. Would you like to see the scope of the Macrothesaurus extended?

YES ☐NO ☐

If so, please specify the subject areas.

.....

8. Does your organization exchange information from databases using Macrothesaurus terminology with other organizations?

YES ☐NO ☐

If so, which organizations?

.....

9. Do you think there is a need for managing and updating the Macrothesaurus at the following levels? Please check as many categories as are applicable.

YES

NO

- international level

☐☐

- regional level

☐☐

- national level

☐☐

- 5 -

10. Would you wish to continue this dialogue with any organizations that might be responsible for developing mechanisms for managing and maintaining services to Macrothesaurus users at the following levels? Please check as many categories as are applicable.

	YES	NO
- international level	<input type="checkbox"/>	<input type="checkbox"/>
- regional level	<input type="checkbox"/>	<input type="checkbox"/>
- national level	<input type="checkbox"/>	<input type="checkbox"/>



INTERNATIONAL DEVELOPMENT RESEARCH CENTRE

CENTRE DE RECHERCHES POUR LE DÉVELOPPEMENT INTERNATIONAL

Juillet 1988

Madame, Monsieur,

Une réunion sur les vocabulaires communs de l'indexage, parrainée conjointement par le Centre de recherches pour le développement international et le Comité consultatif des Nations Unies pour la coordination des systèmes d'information (ACCIS), s'est tenue à Ottawa en mai 1988.

L'ACCIS a pour rôle de répondre aux demandes des organismes des Nations Unies qui veulent un vocabulaire commun de l'indexage pour faciliter la communication inter-organismes et l'échange d'information entre systèmes. La majorité des systèmes d'information des Nations Unies font appel au Macrothésaurus, seul ou parallèlement à d'autres outils d'indexage. Les participants à la réunion ont convenu qu'il serait utile d'en savoir plus au sujet de l'utilisation du Macrothésaurus, par les systèmes d'information des Nations Unies et d'autres systèmes, afin de garantir que tous les utilisateurs profitent au maximum de l'établissement de tout vocabulaire commun de l'indexage ou de la mise à jour du Macrothésaurus.

Le CRDI a donc accepté de parrainer et de coordonner un sondage auprès des utilisateurs actuels et éventuels du Macrothésaurus. Ce sondage sera réalisé au cours des trois prochains mois, avec l'aide des Commissions économiques régionales des Nations Unies et d'autres réseaux régionaux d'information. Le questionnaire ci-joint sera donc distribué sous forme de lettre accompagnant les envois réguliers de ces organismes. Nous vous saurions gré de le remplir le plus tôt possible et de le renvoyer à l'adresse indiquée ci-dessous, à moins que vous n'ayez déjà rempli un questionnaire que vous auriez reçu d'une autre source. Nous vous remercions de votre collaboration.

Adresse postale:

Sondage Macrothésaurus,
Groupe des outils et méthodes d'information,
Division des sciences de l'information,
Centre de recherches pour le développement international (CRDI),
C. P. 8500,
Ottawa (Ontario),
CANADA.
K1G 3H9

QUESTIONNAIRERENSEIGNEMENTS GÉNÉRAUX

Nom de l'organisme:

.....

.....

Personne à contacter:

- Nom
- Titre

Adresse:

.....

Genre d'organisme: organisme des Nations Unies ☐

 organisme ne faisant pas ☐

 partie des Nations Unies

Disposez-vous: d'un système d'information automatisé ☐

 d'un système d'information manuel ☐

QUESTIONNAIRE

1. En quelle(s) langue(s) utilisez-vous le Macrothésaurus?

.....

.....

2. Le Macrothésaurus est-il utilisé au sein:

- de votre propre bibliothèque/centre de documentation? ☐
- d'un réseau d'information? ☐

Cochez les deux cases s'il y a lieu.

- 2 -

3. Sur quelle(s) discipline(s) vos activités d'information sont-elles axées? Cochez toutes les cases qui s'appliquent.

1. Coopération internationale; relations internationales ☐

2. Politique économique et sociale; planification; finances; relations monétaires internationales ☐

3. Droit; droits de la personne; administration publique ☐

4. Sciences sociales; culture; langues; communication ☐

5. Éducation; formation ☐

6. Agriculture; alimentation ☐

7. Industrie; commerce ☐

8. Démographie; population; main-d'oeuvre ☐

9. Santé; médecine ☐

10. Environnement; ressources naturelles; sciences de la terre; énergie; transport ☐

11. Politique scientifique; recherche ☐

12. Veuillez indiquer toute autre discipline non mentionnée ci-dessus:

.....

- 3 -

4. Utilisez-vous le Macrothésaurus à titre:

	d'outil principal pour:	de source additionnelle pour:
- l'analyse de l'information (indexage)	<input type="checkbox"/>	<input type="checkbox"/>
- les vedettes	<input type="checkbox"/>	<input type="checkbox"/>
- la diffusion sélective de l'information	<input type="checkbox"/>	<input type="checkbox"/>

S'il y a lieu, indiquez les autres fins auxquelles vous utilisez le Macrothésaurus.

.....

5. Comment mettez-vous le Macrothésaurus à jour ou l'adaptez-vous à vos besoins?

.....

6. Quelles autres sources de terminologie utilisez-vous (par ex. UNBIS Thesaurus, Thésaurus de POPIN, etc.)?

.....

- 4 -

7. Aimeriez-vous que la portée du Macrothésaurus soit élargie?

OUI ☐NON ☐

Dans l'affirmative, veuillez indiquer dans quel(s) domaine(s).

.....

8. Votre organisme échange-t-il avec d'autres organismes des informations tirées de bases de données faisant appel à la terminologie du Macrothésaurus?

OUI ☐NON ☐

Dans l'affirmative, de quel(s) organisme(s) s'agit-il?

.....

9. Estimez-vous qu'il serait nécessaire que le Macrothésaurus soit géré et mis à jour aux niveaux suivants? Cochez toutes les cases qui s'appliquent.

OUI

NON

- niveau international	<input type="checkbox"/>	<input type="checkbox"/>
- niveau régional	<input type="checkbox"/>	<input type="checkbox"/>
- niveau national	<input type="checkbox"/>	<input type="checkbox"/>

- 5 -

10. Aimeriez-vous poursuivre ce dialogue avec d'autres organismes qui seraient chargés d'établir des mécanismes de gestion et de mise à jour à l'intention des utilisateurs du Macrothésaurus aux niveaux suivants? Cochez toutes les cases qui s'appliquent.

	OUI	NON
- niveau international	<input type="checkbox"/>	<input type="checkbox"/>
- niveau régional	<input type="checkbox"/>	<input type="checkbox"/>
- niveau national	<input type="checkbox"/>	<input type="checkbox"/>

Julio 1988

Estimado(a) colega:

El Centro Latinoamericano de Documentación Económica y Social (CLADES), está colaborando con el CIID de Canadá en la realización de una encuesta sobre el uso del Macrothesaurus. Los antecedentes que originaron esta iniciativa se adjuntan a la presente carta.

CLADES asumió la responsabilidad de la traducción al español del cuestionario y de su envío a las unidades de información que utilizan esta herramienta para el procesamiento de su información, en particular, las unidades que participan en el Sistema de Información para la Planificación (INFOPLAN), y aquellas instituciones que reciben la publicación "INFORMATIVO TERMINOLOGICO".

Agradecemos profundamente su colaboración al responder el cuestionario adjunto. La información que usted proporcione, así como la de muchos otros colegas, permitirá realizar un análisis confiable de la experiencia actual en la utilización del Macrothesaurus.

Rogamos a usted enviar su respuesta a la mayor brevedad posible, a la siguiente dirección:

MACROTHESAURUS STUDY
c/o: Information Tools and Method Group
International Development Research Centre (IDRC)
P.O. Box 8500
Ottawa, Ontario
CANADA K1G 3H9

En el mes de mayo del presente año, se desarrolló en la ciudad de Ottawa, una reunión sobre vocabularios comunes de indización, auspiciada conjuntamente por el Centro Internacional de Investigaciones para el Desarrollo (CIID) de Canadá, y el Comité Asesor de Naciones Unidas para la Coordinación de los Sistemas de Información (ACCIS).

ACCIS es responsable de atender las necesidades de los organismos de Naciones Unidas de un vocabulario común de indización para facilitar la comunicación interagencial y el intercambio de información entre sistemas.

La gran mayoría de los sistemas de información de las Naciones Unidas está haciendo uso del Macrothesaurus, conjuntamente con otras herramientas de indización. Los participantes en la reunión estuvieron de acuerdo sobre la necesidad de un mayor conocimiento del uso del Macrothesaurus, tanto por parte de los sistemas de información de Naciones Unidas como por otros sistemas no pertenecientes a la organización. Este conocimiento permitirá obtener un mayor beneficio con el desarrollo de un vocabulario común de indización o con la actualización del Macrothesaurus.

El CIID se comprometió a patrocinar y coordinar una encuesta sobre los usuarios del Macrothesaurus. Esta encuesta se realizará en los próximos tres meses, con la cooperación de las Comisiones Regionales de las Naciones Unidas y de las redes regionales de información.

El cuestionario se distribuye en forma de carta abierta, por medio del correo regular de las organizaciones involucradas.

Esperamos recibir su valiosa contribución a esta encuesta, por lo que mucho se agradecerá completar —a la mayor brevedad posible— el cuestionario adjunto, enviándolo a la dirección abajo indicada, a no ser que ya se haya respondido a otro cuestionario recibido desde otra fuente.

MACROTHESAURUS STUDY

c/o: Information Tools and Method Group
Information Science Division
International Development Research Centre (IDRC)
P.O. Box 8500
Ottawa, Ontario
CANADA K1G 3H9

ENCUESTA SOBRE EL USO DEL MACROTESAURO 1988

CUESTIONARIO

Nombre de la organización:

Persona a contactar:

- Nombre:
- Título:
- Cargo que desempeña:

Dirección:

Tipo de organización: Dentro de Naciones Unidas []
Fuera de Naciones Unidas []

Trabaja usted en?: Un sistema automatizado de información []
Un sistema manual de información []

1. Qué edición del Macrotesauro usa y en qué idioma?

.....

.....

2. Usa el Macrotesauro en:

- su biblioteca/centro de documentación []
- en una red de información []

Si es aplicable, marque ambas

3. Cuáles son las áreas de especialización temática de la información que maneja? Marque tantas categorías, como sea necesario.

3.1 Cooperación internacional; relaciones internacionales

[1] [1]

- 3.2 Política económica y social; Planificación; Finanzas;
[] [] []
Relaciones monetarias internacionales
[]
- 3.3 Legislación; Derechos Humanos; Administración Pública
[] [] []
- 3.4 Ciencias sociales; Cultura; Lenguas; Comunicación
[] [] [] []
- 3.5 Educación; Capacitación
[] []
- 3.6 Agricultura; Alimentación
[] []
- 3.7 Industria; Comercio
[] []
- 3.8 Demografía; Población; Trabajo
[] [] []
- 3.9 Salud; Medicina
[] []
- 3.10 Medio Ambiente; Recursos Naturales; Ciencias de la Tierra;
[] [] []
Energía; Transportes
[] []
- 3.11 Política científica; Investigación
[] []
- 3.12 Si es necesario indique otras áreas de especialización temática
de la información que maneja
.....
.....
.....
.....
.....
.....

3

4. Usa usted el Macrotesauro como:
- | | herramienta básica
para: | fuentes adicionales
para: |
|---|-----------------------------|------------------------------|
| - análisis de información
(indización) | [] | [] |
| - encabezamiento de materias | [] | [] |
| - disseminación selectiva de
información | [] | [] |

Si además usa el Macrotesauro para otros propósitos, indíquelos:

.....

5. Cómo mantiene al día o adapta usted el Macrotesauro a sus necesidades?

..
 ..
 ...

6. Qué otras fuentes de terminología usa usted (ejemplo: UNBIS, Thesaurus, POPIN Thesaurus, etc.)?

.....

7. Desearía que el alcance temático del Macrotesauro fuese ampliado?

Si [] No []

En caso afirmativo, especifique las áreas temáticas.

.....

4

8. Intercambia información con otras organización usando la terminología del Macrotesauro?

Si []

No []

En caso afirmativo, qué organizaciones?

.....

9. Cree usted que es necesario administrar y mantener al día el Macrotesauro, en alguno de los niveles siguientes? Marque tantas categorías como sea necesario.

SI

NO

- nivel internacional

[]

[]

- nivel regional

[]

[]

- nivel nacional

[]

[]

10. Desearía continuar este diálogo con algunas organizaciones capaces de desarrollar mecanismos para administrar y mantener servicios para los usuarios del Macrotesauro en algunos de los siguientes niveles? Marque tantas categorías como estime necesario.

SI

NO

- nivel internacional

[]

[]

- nivel regional

[]

[]

- nivel nacional

[]

[]

Una vez completado este cuestionario, le rogamos enviarlo a:

Macrothesaurus Study

c/o: Information Tools and Methods Group

Information Sciences Division

International Development Research Centre (IDRC)

P.O. Box 8500

Ottawa, Ontario

CANADA K1G 3H9

RESPONDENTS WHO ARE MACROTHESAURUS USERS

QUESTION

THU, AUG 24, 1989

1

B100 NAMORG : Agrarian Research and Training Institute. Library
B200 PERCON : Ranasinghe, Wilfred
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 1522, Colombo
B500 COUNCO : LK

B100 NAMORG : Anton de Kom University of Suriname
B200 PERCON : Tsai Meu Chong, Ine I.S.
B300 PERTIT : Director
B400 ADDORG : Leysweg P.O. Box 9212 Paramaribo
B500 COUNCO : SR

B100 NAMORG : Appropriate Health Resources Technologies Action Group (AHRTAG)
B200 PERCON : O'Sullivan, Sheila
B300 PERTIT : Documentalist
B400 ADDORG : Three Castles House, 1 London Bridge Street London SE1 9SG
B500 COUNCO : GB

B100 NAMORG : Arab Industrial Development Organization (AIDO)
B200 PERCON : Moniem, Mr M. or Zaddem, Mr Mahmoud
B300 PERTIT : Dir Inf. & Doc. Dept. or Head of Inf. Service
B400 ADDORG : Al Saadoon St., P.O. Box 3156, Baghdad
B500 COUNCO : IQ

B100 NAMORG : Arab Literacy and Adult Education Organization (ARLO),
Documentation and Library Unit
B200 PERCON : Mansour, Aziz Hemaya
B300 PERTIT : Documentation and Information Specialist.
B400 ADDORG : Al Saadoon St. / Khairat Building / P.O. Box 3217, Baghdad
B500 COUNCO : IQ

B100 NAMORG : Arab Organization of Administrative Sciences.
B200 PERCON : Al - Saigh, Dr. Nassir
B300 PERTIT : Director General
B400 ADDORG : P.O. Box 17159, Amman
B500 COUNCO : JO

B100 NAMORG : Arab Planning Institute - Kuwait, Library
B200 PERCON : Al - Khatid, Abdullatif
B300 PERTIT : Controller of Library and Documents
B400 ADDORG : P.O. Box 5834, Safat 13059
B500 COUNCO : KW

QUESTION

THU, AUG 24, 1989

2

B100 NAMORG : Asia and Pacific Centre for Transfer of Technology
B300 PERTIT : Librarian
B400 ADDORG : 49, Palace Road, P.O. Box 115 Bangalore 560 052
B500 COUNCO : IN

B100 NAMORG : Asian and Pacific Development Centre
B200 PERCON : Shamsudin, Siti Rafeah (Mrs)
B300 PERTIT : Librarian
B400 ADDORG : Pesiaran Duta, P.O. Box 12224, 50770 Kuala Lumpur
B500 COUNCO : MY

B100 NAMORG : Asian and Pacific Development Centre (APDC)
B200 PERCON : Noor Aini Mohd Isa
B300 PERTIT : Information Assistant
B400 ADDORG : Pesiaran Duta, P.O. Box 12224, 50770 Kuala Lumpur
B500 COUNCO : MY

B100 NAMORG : Asian and Pacific Skill Development Programme
B200 PERCON : Diaz, Rony V.
B300 PERTIT : Director
B400 ADDORG : House No. 15, Street 19, F - 8 / 2, P.O. Box 1423, Islamabad
B500 COUNCO : PK

B100 NAMORG : Asia Pacific Foundation of Canada
B200 PERCON : Broome, Diana
B300 PERTIT : Director Information Services
B400 ADDORG : 666 - 999 Canada Place, Vancouver B.C. V6C 3E1
B500 COUNCO : CA

B100 NAMORG : Asociacion Latinoamericana de Instituciones Financieras de
Desarrollo (ALIDE)
B200 PERCON : Ciurlizza, Alejandra
B300 PERTIT : Jefe, Servicio Centro de Doc.
B400 ADDORG : Paseo de la Republica 3211, San Isidro, Lima 27
B500 COUNCO : PE

B100 NAMORG : Asociacion Latinoamericano de Integracion (ALADI)
B200 PERCON : Vargas, Esther
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Cebollati 1461, Casilla 577, Montevideo
B500 COUNCO : UY

QUESTION

THU, AUG 24, 1989

3

B100 NAMORG : Association des Instituts et Centres Arabes de Developpement
Econometique et Social
B200 PERCON : Mamou, Hedi
B300 PERTIT : Secretaire General
B400 ADDORG : 27, rue de Liban 1002 Le Belvedere, Tunis
B500 COUNCO : TN

B100 NAMORG : Association IBISCUS
B200 PERCON : Colas, Francoise
B300 PERTIT : Responsable du Thesaurus IBISCUS
B400 ADDORG : 1 bis av de Villars 75007 Paris
B500 COUNCO : FR

B100 NAMORG : Atma Jaya Research Centre Library
B200 PERCON : Kartono, Mr. Paul W.
B300 PERTIT : Drs
B400 ADDORG : Jl. Jenderal Sudiman 49A, Kotak Pos 2639 Jakarta 10001
B500 COUNCO : ID

B100 NAMORG : Australian Institute of Urban Studies
B200 PERCON : Wilmoth, Dr. David
B300 PERTIT : Chair, International Committee
B400 ADDORG : GPO Box 2476V, Melbourne 3001 Victoria
B500 COUNCO : AU

B100 NAMORG : Australian International Development Assistance Bureau, Library
B200 PERCON : Winter, Kay
B300 PERTIT : Librarian
B400 ADDORG : G.P.O. Box 877, Canberra ACT 2601
B500 COUNCO : AU

B100 NAMORG : Banco Central de Costa Rica. Biblioteca Alvaro Castro J.
B200 PERCON : Vargas V., Deyanira
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Apartado 10058 - 1000 San Jose
B500 COUNCO : CR

B100 NAMORG : Banco Central de Nicaragua.
B200 PERCON : Miranda C., Mayra
B300 PERTIT : Asesor
B400 ADDORG : Km 7 sur; Apartado Postal 2252 - 2253, Managua
B500 COUNCO : NI

QUESTION

THU, AUG 24, 1989

4

B100 NAMORG : Banco Central de Reserva del Peru. Centro de Informacion y Documentacion.
B200 PERCON : Castaneda, Gladys Capelli
B300 PERTIT : Jefe del Centro de Informacion y Documentacion.
B400 ADDORG : Antonio Miro Quesada 435, Lima 1
B500 COUNCO : PE

B100 NAMORG : Banco Centroamericano de Integracion Economica
B200 PERCON : Herrera, Carlos Guillermo
B300 PERTIT : Jefe de Area de Estadistica, Documentacion y Publicaciones.
B400 ADDORG : Apartado Postal 772, Tegucigalpa
B500 COUNCO : HN

B100 NAMORG : Banco de Guatemala / Centro Nacional de Referencias de Informacion (CENARI), Biblioteca.
B200 PERCON : Alvarez Gomez, Alicia Victoria
B300 PERTIT : Encargada del CENARI
B400 ADDORG : 7a. Avenida 22-01, Zona 1, Ciudad de Guatemala
B500 COUNCO : GT

B100 NAMORG : Bangladesh Institute of Development Studies (BIDS)
B200 PERCON : Haque, Serajul
B300 PERTIT : Chief Librarian
B400 ADDORG : E - 17 Agargaon, Sher - E - Bangla Mager, G.P.O. Box No. 3854, Dhaka -1207
B500 COUNCO : BD

B100 NAMORG : Bank of Guyana Library
B200 PERCON : Stephenson, Wenda R.
B300 PERTIT : Supervisor
B400 ADDORG : P.O. Box 1003, Georgetown
B500 COUNCO : GY

B100 NAMORG : Banque Africaine de Developpement
B200 PERCON : N'diaye, A. Alain
B300 PERTIT : Responsable du Centre de Documentation
B400 ADDORG : 01 B.P. 1387 Abidjan 01
B500 COUNCO : CI

B100 NAMORG : Banque Ouest de Developpement (BOAD)
B200 PERCON : d'Almeida, J. Ayele
B300 PERTIT : Chef du Centre de Documentation
B400 ADDORG : BP 1172 Lome
B500 COUNCO : TG

QUESTION

THU, AUG 24, 1989

5

B100 NAMORG : Barbara Ward Library and Documentation Centre, Centre for
Development Studies and Activities

B200 PERCON : Brennwie, Mrs Aneeta

B300 PERTIT : Chairperson

B400 ADDORG : P.O. 843 Deccan Gymkhana, Poona 411 004

B500 COUNCO : IN

B100 NAMORG : BASE, Investigaciones Sociales, Educacion y Comunicaciones

B200 PERCON : de Rolon, Hebe G.

B300 PERTIT : Coordinadora Programa de Documentacion

B400 ADDORG : Montevideo 822, Casilla 1814, Asuncion

B500 COUNCO : PY

B100 NAMORG : Biblioteca Central. Instituto Profesional de Santiago

B200 PERCON : Castillo Marbona, Leonor

B300 PERTIT : Bibliotecaria, Procesos Tecnicos

B400 ADDORG : Vidaurre 1550, Santiago

B500 COUNCO : CL

B100 NAMORG : Biblioteca Daniel Cosio Villegas, El Colegio de Mexico

B200 PERCON : Enciso de Gallardo, Berta

B300 PERTIT : Jefa de la Seccion de Catalogacion y Clasificacion.

B400 ADDORG : Camino el Ajusto No. 20,Codigo Postal 01000, Mexico D.F.

B500 COUNCO : MX

B100 NAMORG : Biblioteca de Ciencias Sociales, Instituto Torcuato di Tella

B200 PERCON : Pesce, Nelly Laura

B300 PERTIT : Asesora Tecnica

B400 ADDORG : 11 de Septiembre 2139 (1428) Buenos Aires

B500 COUNCO : AR

B100 NAMORG : Biblioteca Eugenio Fonseca Toitos. Facultad de Ciencias Sociales.
Universidad de Costa Rica.

B200 PERCON : Siles, Marjorie Solano

B300 PERTIT : Directora a.i. Biblioteca

B400 ADDORG : Ciudad Universitaria "Rodrigo Facio".

B500 COUNCO : CR

B100 NAMORG : Biblioteca "Juan Pablo Duarte", Banco Central de la Republica
Dominicana

B200 PERCON : Alcantara, Angel Salvador

B300 PERTIT : Director

B400 ADDORG : Pedro Henriquez Urena, apartado 1347, Santo Domingo

B500 COUNCO : DO

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B100 NAMORG : Biblioteca Nacional de Costa Rica. Centro de Documentacion y Bibliografia.

B200 PERCON : Cordera, Sandra Vargas

B300 PERTIT : Jefe de Departamento

B400 ADDORG : Apartado 10 800 San Jose

B500 COUNCO : CR

B100 NAMORG : Bibliothek fur Agrarentwicklung in den Tropen und Subtropen, Institut fur Rurale Entwicklung, Georg-August Universitat Gottingen (Library for Agricultural Development in the Tropics and Subtropics, Institute for Rural Development, University of Goettingen)

B200 PERCON : Jentzsch, Dr. Ernst G.

B400 ADDORG : Busgenweg 2 D-3400 Gottingen

B500 COUNCO : DE

B100 NAMORG : Bibliotheque. Ecole Nationale d'Administration (ENA)

B200 PERCON : Achibi, Mahadi

B300 PERTIT : Bibliothecaire

B400 ADDORG : B.P. 542 Niamey

B500 COUNCO : NE

B100 NAMORG : Board on Science & Technology for International Development (BOSTID); National Research Council

B200 PERCON : White, Wendy D.

B300 PERTIT : Information Services Manager

B400 ADDORG : 2101 Constitution Avenue, N.W. Washington D.C. 20418

B500 COUNCO : US

B100 NAMORG : Bolsa de Comercio. Servicio de Informacion y Biblioteca

B200 PERCON : Sanguinetti, Gustavo Vilaro

B300 PERTIT : Gerente Secretario

B400 ADDORG : Rincon 454 2 p., Montevideo

B500 COUNCO : UY

B100 NAMORG : CAB International

B200 PERCON : Dextre Clarke, S.G.

B300 PERTIT : Mrs

B400 ADDORG : Wallingford, Oxon OX10 8DE

B500 COUNCO : GB

B100 NAMORG : Cairo Demographic Centre

B200 PERCON : Abdel - Aziz Sayed, Dr. Hussein

B300 PERTIT : CDC Consultant

B400 ADDORG : 2 Lebanon St., P.O. Box 73, Mohandiseen (12655), Cairo

B500 COUNCO : EG

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7

B100 NAMORG : Camara de Comercio de Medellin
B200 PERCON : Castaneda F., Gloria Amparo
B300 PERTIT : Jefe Centro de Documentacion
B400 ADDORG : Avenida Oriental No. 52 - 82 A.A. 1894 Medellin
B500 COUNCO : CO

B100 NAMORG : Canadian Council for International Cooperation
B200 PERCON : McKenna, Pat
B300 PERTIT : Information Officer
B400 ADDORG : 1 Nicholas St., suite 300, Ottawa, Ont. K1N 7B7
B500 COUNCO : CA

B100 NAMORG : Caribbean Community Secretariat; Information and Documentation
Section
B200 PERCON : Collins, Carol
B300 PERTIT : Chief, Information and Documentation Section
B400 ADDORG : 3rd Floor, Bank of Guyana Building, Avenue of the Republic,
Georgetown
B500 COUNCO : GY

B100 NAMORG : Caribbean Conference of Churches
B200 PERCON : Bessit - Watson, Lisbeth
B300 PERTIT : Documentalist
B400 ADDORG : P.O. Box 616 Bridgetown 4272681
B500 COUNCO : BB

B100 NAMORG : Caribbean Development Bank
B200 PERCON : Sealy, Miss Wendy U.
B300 PERTIT : Assistant Librarian
B400 ADDORG : P.O. Box 408, Wildey, St. Michael
B500 COUNCO : BB

B100 NAMORG : CELADE / DOCPAL
B200 PERCON : Johnson de Vodanovic, Betty
B300 PERTIT : Head, DOCPAL
B400 ADDORG : Casilla 91, Santiago
B500 COUNCO : CL

B100 NAMORG : CELADE - San Jose (Centro Latinoamericano de Demografia)
B200 PERCON : Arguedas - Ferreto, Leda
B300 PERTIT : Bibliotecaria
B400 ADDORG : Apartado 833 (2050) San Jose
B500 COUNCO : CR

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8

B100 NAMORG : CENDES - UCV
 B200 PERCON : Quintero, Maria Elena
 B300 PERTIT : Coordinador, Centro de Documentacion
 B400 ADDORG : Apartado 6622, Caracas 1041 - A
 B500 COUNCO : VE

B100 NAMORG : Central Bank of Trinidad and Tobago. Research Library
 B200 PERCON : Stewart, June
 B300 PERTIT : Librarian II
 B400 ADDORG : P.O. Box 1250, Port of Spain Eric Williams Plaza, St. Vincent St.
 B500 COUNCO : TT

B100 NAMORG : Central Planning Department
 B200 PERCON : Gee, Megan
 B300 PERTIT : Librarian
 B500 COUNCO : TO

B100 NAMORG : Centre de Documentation, CECI (Centre Canadien d'Etudes et de
 Cooperation Internationale)
 B200 PERCON : Gingras, Yolande
 B300 PERTIT : Directrice et Bibliothecaire en Chef
 B400 ADDORG : 180 est rue Ste-Catherine, Montreal Quebec H2X 1K9
 B500 COUNCO : CA

B100 NAMORG : Centre de Documentation, Departement des Sciences Economiques,
 Universite de Montreal
 B200 PERCON : Mili, Mr Fethy
 B300 PERTIT : Documentaliste
 B400 ADDORG : C.P. 6158, Succ. A, Montreal Quebec H3C 3J7
 B500 COUNCO : CA

B100 NAMORG : Centre de Documentation ENDA (Environnement, Developpement, Action
 pour le Tiers Monde)
 B200 PERCON : Satatall, Mlle
 B300 PERTIT : Documentaliste
 B400 ADDORG : Rue Kleber X Bayeux / B.P. 3370 Dakar
 B500 COUNCO : SN

B100 NAMORG : Centre de Documentation et d'Information Scientifique pour le
 Developpement (CEDID), ORSTOM
 B200 PERCON : Perrot, Marie Helene
 B300 PERTIT : Responsable du CEDID
 B400 ADDORG : 213, rue Lafayette 75480 Paris Cedex 10
 B500 COUNCO : FR

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9

B100 NAMORG : Centre de Documentation et d'Information sur le Developpement et la Planification (CDIDP) du Commissariat a la Promotion Nationale et a l'Administration Publique

B200 PERCON : Telfort, Agousse

B300 PERTIT : Directeur

B400 ADDORG : Palais des Ministeres, Rue Mgr Guilloux, Port-au-Prince

B500 COUNCO : HT

B100 NAMORG : Centre de Documentation Technique, Ministere du Plan et des Mines

B200 PERCON : Assigbley, Yawo

B300 PERTIT : Directeur du Centre

B400 ADDORG : BP 2818 Lome

B500 COUNCO : TG

B100 NAMORG : Centre de Promotion du Plan d'Information et de Documentation, Ministere de la Planification et de l'Economie

B200 PERCON : Eneme - Ndong, Etienne

B300 PERTIT : Documentaliste

B400 ADDORG : B.P. 172 Libreville

B500 COUNCO : GA

B100 NAMORG : Centre de Recherches pour le Developpement International (CRDI), Bureau Regional pour l'Afrique Centrale et Occidentale (BRACO)

B200 PERCON : Drame, M. Moussa

B300 PERTIT : Documentaliste

B400 ADDORG : B.P. 11007 CD Annexe Dakar

B500 COUNCO : SN

B100 NAMORG : Centre d'Etude et de Documentation Africain (CEDAF)

B200 PERCON : Simons, Edwine

B300 PERTIT : Documentaliste

B400 ADDORG : Place Royale, 7 1000 Bruxelles

B500 COUNCO : BE

B100 NAMORG : Centre d'Etudes et de Documentation Africaines

B200 PERCON : Verhaegen, Benoit

B300 PERTIT : Directeur

B400 ADDORG : 15, rue de Naples, 1050 Bruxelles

B500 COUNCO : BE

B100 NAMORG : Centre d'Etudes Prospectives et d'Informations Internationales (CEPII)

B200 PERCON : Duparc, Catherine

B400 ADDORG : 9, rue Georges - Pitard 75015 Paris

B500 COUNCO : FR

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10

B100 NAMORG : Centre d'Information et de Documentation Economique et Sociale
(CIDES), Ministere du Plan
B200 PERCON : Abdoulaye, M. Maliki
B300 PERTIT : Chef du CIDES
B400 ADDORG : B.P. 862 Niamey
B500 COUNCO : NE

B100 NAMORG : Centre for Agricultural and Rural Development Studies
B200 PERCON : Kandaswamy, Dr. A.
B300 PERTIT : Director
B400 ADDORG : Tamil Nadu Agricultural University, Coimbatore - 3
B500 COUNCO : IN

B100 NAMORG : Centre for Development Information, National Planning Division,
Ministry of Finance and Planning
B200 PERCON : Karunanayaka, C.I.
B300 PERTIT : Deputy Director
B400 ADDORG : Colombo 01
B500 COUNCO : LK

B100 NAMORG : Centre for Economic Development and Administration, Tribhuvan
University
B200 PERCON : Dali, Mrs Indira
B300 PERTIT : Deputy Librarian
B400 ADDORG : Kirtipur, P.O. Box 797, Kathmandu
B500 COUNCO : NP

B100 NAMORG : Centre for International Cooperation and Development (CICD)
B200 PERCON : Kovse, Mrs Tanja
B300 PERTIT : Librarian
B400 ADDORG : Kardeljeva ploscad 1, POB 97, 61109 Ljubljana
B500 COUNCO : YU

B100 NAMORG : Centre for Studies in Decentralised Industries, Documentation
Centre cum Reference Library
B200 PERCON : Acharya, B.T.
B300 PERTIT : Director
B400 ADDORG : N.K.M. International House, 5th Floor, 178, Backbay Reclamation,
Bombay 400 020
B500 COUNCO : IN

B100 NAMORG : Centre International de Hautes Etudes Agronomiques
Mediterraneennes / Institut Agronomique Mediterraneeen
B200 PERCON : Leclerc, M.L.
B300 PERTIT : Responsable du Centre de Documentation
B400 ADDORG : 3191 Route de Mende, 34060 Montpellier Cedex
B500 COUNCO : FR

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11

B100 NAMORG : Centre National de Documentation et d'Information pour le
Developpement (CENDID)
B200 PERCON : Lansana, Sylla
B300 PERTIT : Directeur
B400 ADDORG : B.P. 1789 Conakry
B500 COUNCO : GN

B100 NAMORG : Centre National de Documentation et d'Informatique (CENADI)
B200 PERCON : Wadagni, Nestor
B300 PERTIT : Directeur
B400 ADDORG : B.P. 342, Cotonou
B500 COUNCO : BJ

B100 NAMORG : Centre National de Documentation / National Centre of
Documentation
B200 PERCON : Mamdouh, Mohamed
B300 PERTIT : Head of Department
B400 ADDORG : Charii Maa Alainin B.P. 826, Haut Agdal, Rabat
B500 COUNCO : MA

B100 NAMORG : Centre National de Documentation Scientifique et Technique,
Senegal
B200 PERCON : Diop, Omar
B300 PERTIT : Directeur
B400 ADDORG : 61, Boulevard Pinet Laprade / B.P. 4010 Dakar
B500 COUNCO : SN

B100 NAMORG : Centre National de la Recherche Scientifique, ER 300 - Asie du
Sud-Est Continentale
B200 PERCON : Levy - Ward, Mrs Annick
B300 PERTIT : Ingenieur d'Etudes
B400 ADDORG : 22, rue d'Athenes - 75009 Paris
B500 COUNCO : FR

B100 NAMORG : Centre National d'Etudes et d'Analyses pour la Planification
B200 PERCON : Zoubir, Maouchi
B400 ADDORG : 98, Route Nationale #1, Birkhadem, Alger
B500 COUNCO : DZ

B100 NAMORG : Centre on Integrated Rural Development for Africa (CIRDAFRICA)
B200 PERCON : Mamdouh el - Baz, Dr. A.
B300 PERTIT : Director
B400 ADDORG : P.O. Box 6115, Arusha
B500 COUNCO : TZ

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12

B100 NAMORG : Centre on Integrated Rural Development for Asia and The Pacific
 B200 PERCON : Raju, K.A.
 B300 PERTIT : Documentation Officer
 B400 ADDORG : Chameli House, 17 Topkhana Road, GPO Box 2883 Dhaka
 B500 COUNCO : BD

B100 NAMORG : Centre Regional d'Information et de Documentation Commerciales
 (CRIC)
 B200 PERCON : Glele - Ahanhanzo, Valentin
 B300 PERTIT : Directeur General
 B400 ADDORG : 20 B.P. 1246 Abidjan 20
 B500 COUNCO : CI

B100 NAMORG : Centre Technique de Cooperation Agricole et Rurale (CTA)
 B200 PERCON : Dusink, Andries
 B300 PERTIT : Documentalist
 B400 ADDORG : Postbus 380 6700 AJ Wageningen
 B500 COUNCO : NL

B100 NAMORG : Centre Technique de Cooperation Agricole et Rurale (CTA)
 B200 PERCON : Dusink, A.M.
 B300 PERTIT : Documentalist
 B400 ADDORG : Postbus 380, 6700 AJ Wageningen
 B500 COUNCO : NL

B100 NAMORG : Centro Andino de Acción Popular
 B200 PERCON : Davila, Francisco Rhon
 B300 PERTIT : Director Ejecutivo
 B400 ADDORG : Apartado 173 - B, Quito
 B500 COUNCO : EC

B100 NAMORG : Centro de Desarrollo del Ecuador - CENDES
 B200 PERCON : Fuentes, Victor
 B300 PERTIT : Especialista Industrial
 B400 ADDORG : Qrellano 17 -15 y 3 de Octubre Quito
 B500 COUNCO : EC

B100 NAMORG : Centro de Desarrollo Laboral y Agrario (CEDLA)
 B200 PERCON : de Villegas, Teresa Zelaya
 B300 PERTIT : Responsable del Centro de Documentacion
 B400 ADDORG : Casilla 8630 La Paz
 B500 COUNCO : BO

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B100 NAMORG : Centro de Documentacao e Informacao para o Desenvolvimento
B200 PERCON : Ferro Ribeiro, Maria Luisa
B300 PERTIT : Directrice Generale
B400 ADDORG : B.P. 120 Praia
B500 COUNCO : CV

B100 NAMORG : Centro de Documentacion Cientifica y Tecnica del COPADE
B200 PERCON : Raimondi de Gonzales, Antonieta Elisa
B300 PERTIT : Directora
B400 ADDORG : Belgrano 3993, C.P. 8.300, Provincia del Neuquen
B500 COUNCO : AR

B100 NAMORG : Centro de Documentacion dependiente de la Secretaria de
Planeamiento y Desarrollo de la Provincia de Formosa
B200 PERCON : Giorgini de Mino, Elba Yolanda
B300 PERTIT : Jefe del Centro de Documentacion
B400 ADDORG : Casa de Gobierno, 2 Piso. Belgrano 878. Codigo Postal 3600.
Formosa
B500 COUNCO : AR

B100 NAMORG : Centro de Documentacion de Tecnologias Apropriadas (CENDOC-TA),
Centro Pedagogico y Cultural de Portales
B200 PERCON : Zelada, Victor
B300 PERTIT : Documentalista
B400 ADDORG : Av. Potosi #1450, Casilla 544 Cochabamba
B500 COUNCO : BO

B100 NAMORG : Centro de Documentacion e Informacion - Bolivia (CEDOIN)
B200 PERCON : Guerra Juna, Rosario
B300 PERTIT : Encargada de Seccion
B400 ADDORG : Calle Almirante Grau #538 - Casilla #20194 La Paz
B500 COUNCO : BO

B100 NAMORG : Centro de Documentacion en Poblacion y Desarrollo, Consejo
Nacional de Poblacion (CONAPO), Ministerio de Planeamiento y
Coordinacion.
B200 PERCON : Calderon Lora, Silvia
B300 PERTIT : Directora del Centro de Documentacion.
B400 ADDORG : Av. Arce 2147, 2 piso, Casilla 686 La Paz
B500 COUNCO : BO

B100 NAMORG : Centro de Estudios de Estado y Sociedad (CEDES)
B200 PERCON : Plate, Leonor
B300 PERTIT : Documentalista
B400 ADDORG : Pueyrredon 510 - piso 7 - 1032 Buenos Aires
B500 COUNCO : AR

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14

B100 NAMORG : Centro de Estudios de Historia y Organizacion de la Ciencia
"Carlos J. Finlay"
B200 PERCON : Patallo Bernardes, Lidia C.
B300 PERTIT : Jefe de Departamento de Informacion Cientifica y Tecnica
B400 ADDORG : Cuba #460, e / Amargura y Teniente Rey Apartado 70, Habana 1
B500 COUNCO : CU

B100 NAMORG : Centro de Estudios de la Realidad Economica y Social (CERES)
B200 PERCON : Salazar, Cecilia / de Villegas, Teresa Zelaya
B300 PERTIT : Bibliotecaria
B400 ADDORG : Av. Ecuador No. 2475, Casilla 10018 La Paz
B500 COUNCO : BO

B100 NAMORG : Centro de Estudios del Desarrollo (CENDES).
B200 PERCON : Quitero, Maria Elena
B300 PERTIT : Coordinadora CEDIPLAN
B400 ADDORG : Av. Neveri, Edif. ASOVAC, Colinas de Bello Monte, Caracas 1041,
Apartado Postal 6622. Caracas 1010 - A
B500 COUNCO : VE

B100 NAMORG : Centro de Estudios Latinoamericanos (CELA) "Justo Arosemena"
B200 PERCON : Griffith, Vicente Munoz
B300 PERTIT : Coordinator del Centro de Documentacion.
B400 ADDORG : Apartado 6 - 3093, El Dorado, Panama
B500 COUNCO : PA

B100 NAMORG : Centro de Informacao em Economia Internacional, Depto. de Economia
- PUC/RJ
B200 PERCON : Mamfrim, Flavia
B300 PERTIT : Information Technician
B400 ADDORG : Rua Marques de Sao Vicente, 225 22453 Rio de Janeiro
B500 COUNCO : BR

B100 NAMORG : Centro de Informacion de Naciones Unidas (CINU).
B200 PERCON : Reyes, Marlene
B300 PERTIT : Asistente de Informacion
B400 ADDORG : Plaza Espana 2 cuadras abajo, Managua
B500 COUNCO : NI

B100 NAMORG : Centro de Investigacion, Educacion y Desarrollo (CIED)
B200 PERCON : Hermoza, Yenny Melgar
B300 PERTIT : Responsable de la Unidad de Informacion.
B400 ADDORG : Las Magnolias 2741, Lince, Apartado 11 - 0104, Lima 11
B500 COUNCO : PE

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15

B100 NAMORG : Centro de Investigaciones CIUDAD, Centro de Documentacion.
B200 PERCON : Cueva, Jose Ayala
B300 PERTIT : Jefe del Centro de Documentacion
B400 ADDORG : La Gasca no. 326 y Carvajal Quito
B500 COUNCO : EC

B100 NAMORG : Centro de Investigaciones Economicas (CINVE)
B200 PERCON : Perez de Martin, Maria Cristina
B300 PERTIT : Encargada de Biblioteca
B400 ADDORG : Guayabo 1729, apto. 702, Montevideo
B500 COUNCO : UY

B100 NAMORG : Centro de Investigaciones en Ciencias Sociales (CISOR)
B200 PERCON : Gruson, Alberto
B300 PERTIT : Director
B400 ADDORG : Apartado 5894, Caracas 1010 A
B500 COUNCO : VE

B100 NAMORG : Centro de Investigacion y Promocion del Campesinado (CIPCA)
B200 PERCON : Monserrat Pescador, Prudencio
B300 PERTIT : Bibliotecaria
B400 ADDORG : Casilla 5458 La Paz
B500 COUNCO : BO

B100 NAMORG : Centro de Planificacion y Estudios Sociales (CEPLAES)
B200 PERCON : Carrion E., Francisco
B300 PERTIT : Director
B400 ADDORG : Av. de los Shyris 218 y Eloy Alfaro, Casilla 6127 CCI, Quito
B500 COUNCO : EC

B100 NAMORG : Centro de Poblacion (CENEP)
B200 PERCON : Linares, Emma
B300 PERTIT : Directora de la Biblioteca
B400 ADDORG : Av. Corrientes 2817 - Piso 7, Casilla 4397 - Correo Central -
(1000) Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Centro de Promocion del Laicado (CEPROLAI)
B200 PERCON : de Villegas, Teresa Zelaya
B300 PERTIT : Directora de Documentacion
B400 ADDORG : Calle 9, Casilla 11199 (Obrajes) La Paz
B500 COUNCO : BO

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B100 NAMORG : Centro Dominicano de Promocion de Exportaciones (CEDOPEX)
 B200 PERCON : De Almeyda, Maria Teresa C.
 B400 ADDORG : Division de Documentacion, Apartado 199 - 2, Ave 27 de Febrero,
 Plaza Independencia, Santo Domingo
 B500 COUNCO : DO

B100 NAMORG : Centro Interamericano de Investigacion y Documentacion sobre
 Formacion Profesional (CINTERFOR / OIT)
 B200 PERCON : Piaggio, Martha
 B300 PERTIT : Encargada del Servicio de Informacion y Documentacion.
 B400 ADDORG : Casilla de Correo 1761, Montevideo
 B500 COUNCO : UY

B100 NAMORG : Centro Latinoamericano de Administracion para el Desarrollo (CLAD)
 B200 PERCON : Cunill, Nuria
 B300 PERTIT : Coordinadora Programa de Documentacion e Informacion.
 B400 ADDORG : Apartado Postal 4181, Caracas 1010 A
 B500 COUNCO : VE

B100 NAMORG : Centro Latinoamericano de Economia Humana (CLAEH)
 B200 PERCON : Ponte, Mirela
 B300 PERTIT : Bibliotecaria
 B400 ADDORG : Zelmar Michelini 1220, Casilla de Correo 5021, Montevideo
 B500 COUNCO : UY

B100 NAMORG : Centro Nacional de Informacion Agropecuaria SEPSA/MAG
 B200 PERCON : Rodriguez Vaula, Alba Lydia
 B300 PERTIT : Coordinadora del Centro
 B400 ADDORG : Apartado 10094 - 1000 San Jose
 B500 COUNCO : CR

B100 NAMORG : Centro Nicaraguense de Informacion Tecnologica, Fondo Nicaraguense
 de Inversiones
 B200 PERCON : Suarez, Francis Espana
 B300 PERTIT : Responsable, Departamento Biblioteca e Informacion.
 B400 ADDORG : Shell C A 1 / 2 c lago, contiguo a Negocios de Cambios, Managua
 B500 COUNCO : NI

B100 NAMORG : Centro Paraguayo de Estudios Sociologicos
 B200 PERCON : Duarte, Maria Julia
 B300 PERTIT : Bibliotecaria
 B400 ADDORG : Eligio Ayala 973, Asuncion
 B500 COUNCO : PY

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B100 NAMORG : Centro Provincial de Documentacion e Informacion (CPDI)
B200 PERCON : Moreno, Isabel
B300 PERTIT : Directora
B400 ADDORG : Alvaro Barros 208, 8500 Viedma , Rio Negro
B500 COUNCO : AR

B100 NAMORG : CEPAL. Division de Transporte y Comunicaciones
B200 PERCON : Torrealba, Cesar
B300 PERTIT : Documentalista
B400 ADDORG : Casilla 179 - D Santiago
B500 COUNCO : CL

B100 NAMORG : CEPAL/ILPES, Biblioteca
B200 PERCON : Besa, Jose
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Av. Dag Hammarskjold s/n Santiago
B500 COUNCO : CL

B100 NAMORG : CEPAL Oficina en Brasilia - Brasil, Biblioteca
B200 PERCON : Amaral Graziani, Maria Pulcheria
B300 PERTIT : Bibliotecaria
B400 ADDORG : SBS Edificio Bndes 17 Andar Brasilia - DF - 70076
B500 COUNCO : BR

B100 NAMORG : China International Economic Information Centre (CIEIC)
B200 PERCON : Wenxill, Zhang
B300 PERTIT : Deputy Chief of Publishing Division
B400 ADDORG : Jia 20, Dong Huang Cheng Gen North St., Beijing
B500 COUNCO : CN

B100 NAMORG : Ch. of Economy
B200 PERCON : Miler, A.
B300 PERTIT : Counselor
B400 ADDORG : P.O. Box 6095, 41090 Zagreb-Susedgrad
B500 COUNCO : YU

B100 NAMORG : Chr. Michelsen Institute, Dept. of Social Science and Development
Library
B200 PERCON : Andersen, Kirsti Hagen
B300 PERTIT : Chief Librarian
B400 ADDORG : Fantoftvg. 38 5036 Fantoft Bergen
B500 COUNCO : NO

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18

B100 NAMORG : COLCIENCIAS
B200 PERCON : de Moreno, Isabel Forero
B300 PERTIT : Director
B400 ADDORG : Transv. 9a. A No. 133-28, A.A. 051580 Bogota
B500 COUNCO : CO

B100 NAMORG : College of Public Administration Library. University of the Philippines
B200 PERCON : Patacsil, Perla C.
B300 PERTIT : College Librarian
B400 ADDORG : P.O. Box 474 Manila
B500 COUNCO : PH

B100 NAMORG : Comision Economica para America Latina y el Caribe (CEPAL)
B200 PERCON : Goizueta, Maria Fernanda
B300 PERTIT : Encargada de la Biblioteca
B400 ADDORG : Av. Corrientes 2554, 6 Piso, 1046 Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Comision Economica para America Latina y el Caribe (CEPAL), Centro Latinoamericano de Documentacion Economica y Social (CLADES)
B200 PERCON : Evangelista, Claudionor
B300 PERTIT : Director
B400 ADDORG : Casilla 179-D, Santiago
B500 COUNCO : CL

B100 NAMORG : Comision Nacional de Investigacion Cientifica y Tecnologica (CONICYT), Depto de Informacion.
B200 PERCON : Prat, Ana Maria
B300 PERTIT : Jefe Depto de Informacion.
B400 ADDORG : Canada 308; Casilla 297 V., Santiago
B500 COUNCO : CL

B100 NAMORG : Comissao de Coordenacao da Regiao Centro
B200 PERCON : Saturnino, Ana Maria
B300 PERTIT : Librarian
B400 ADDORG : Rue Bernardim Ribeiro 80 3000 Coimbra
B500 COUNCO : PT

B100 NAMORG : Comit  ESTATAL De Finanzas. Centro de Documentacion e Informacion
B200 PERCON : Riveri, Bertha Serguera
B300 PERTIT : Directora
B400 ADDORG : Gaveta Postal #549 Habana 1
B500 COUNCO : CU

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19

B100 NAMORG : Commission of the European Communities
B200 PERCON : Gaskell, Eric
B300 PERTIT : Head of the Library
B400 ADDORG : 200, rue de la Loi - JECL 1/36, 1049 Brussels
B500 COUNCO : BE

B100 NAMORG : Comunicacion y Cultura para el Desarrollo (CENECA)
B200 PERCON : Larrainm, Isabel
B300 PERTIT : A cargo Centro de Documentacion
B400 ADDORG : Santa Beatriz 106, Santiago
B500 COUNCO : CL

B100 NAMORG : Confederacion Universitaria Centroamericana - CSUCA
B200 PERCON : Jimenez, Ana Lucia
B300 PERTIT : Encargada del Centro de Documentacion.
B400 ADDORG : Apartado postal 37, 2060 Ciudad Universitaria Rodrigo Facio San
Jose
B500 COUNCO : CR

B100 NAMORG : Conseil pour le Developpement de la Recherche Economique et
Sociale en Afrique (CODESRIA)
B200 PERCON : Mkandawire, Thandika
B300 PERTIT : Secretaire Executif
B400 ADDORG : Rue Leon Gontran Damas Angle F / B.P. 3304 Dakar
B500 COUNCO : SN

B100 NAMORG : Consejo Federal de Inversiones. Direccion de Informacion
B200 PERCON : De Marcovecchio, Alicia A.B.
B300 PERTIT : Jefa Depto Trat. Tecnico de la Informacion
B400 ADDORG : San Martin 871 - 1 piso - (1004) Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Consejo Latinoamericano de Ciencias Sociales (CLACSO)
B200 PERCON : Allmand, Monica
B300 PERTIT : Coordinadora Red de Informacion
B400 ADDORG : Callao 875, 3 E(1023) Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Consejo Nacional de Investigaciones Cientificas y Tecnologicas
B200 PERCON : Jeannette, Alfaro Ugalde
B400 ADDORG : Apartado 10318 San Jose
B500 COUNCO : CR

QUESTION

THU, AUG 24, 1989

20

B100 NAMORG : Consejo Nacional de Investigaciones Cientificas y Tecnologicas
(CONICIT)

B200 PERCON : Liendo, Martha

B300 PERTIT : Jefe del Centro de Doc.

B400 ADDORG : Apartado 70617, Los Ruices, Caracas

B500 COUNCO : VE

B100 NAMORG : Consejo Nacional de Poblacion

B200 PERCON : Villacorta, Lino Rodriguez

B300 PERTIT : Director Centro de Doc.

B400 ADDORG : Camilo Carrillo 114 - 6 Piso, Lima 11

B500 COUNCO : PE

B100 NAMORG : Contaduria General de la Nacion, Biblioteca

B200 PERCON : Ibargoyen, India

B300 PERTIT : Bibliotecologa

B400 ADDORG : Paraguay 1429, Piso 2, Montevideo

B500 COUNCO : UY

B100 NAMORG : Contraloria General de la Republica. Biblioteca

B200 PERCON : Cordero Morales, Marta Eugenia

B300 PERTIT : Jefe Biblioteca

B400 ADDORG : Calle Central y Primera, Avenida 8, Apartado Postal 1179 San
Jose

B500 COUNCO : CR

B100 NAMORG : Contraloria General de la Republica. Direccion de Estadistica y
Censo, Biblioteca

B200 PERCON : Delgado B., Esilda I.

B300 PERTIT : Subjefe de la Seccion de Informacion y Distribution

B400 ADDORG : Apartado 5213, Panama 5

B500 COUNCO : PA

B100 NAMORG : Corporacion de Investigaciones Economicas Para Latinoamerica
(CIEPLAN)

B200 PERCON : Phillips E., Solange

B300 PERTIT : Bibliotecaria Jefa

B400 ADDORG : Av. C. Colon 3494, Casilla 16496, Correo 9, Santiago

B500 COUNCO : CL

B100 NAMORG : Council of Arab Economic Unity

B200 PERCON : Sharaiha, Mrs Haifa

B300 PERTIT : Chief Librarian

B400 ADDORG : P.O. Box 925100, Amman

B500 COUNCO : JO

4442

QUESTION

THU, AUG 24, 1989

21

B100 NAMORG : Cross Cultural Communication Centre
B200 PERCON : Heller, Laura
B300 PERTIT : Resource Librarian
B400 ADDORG : 965 Bloor St. W., Toronto, Ont. M6H 1L7
B500 COUNCO : CA

B100 NAMORG : CUSO, National Office
B200 PERCON : Clarke, Moffat
B300 PERTIT : Adm. Assistant
B400 ADDORG : 135 Rideau St., Ottawa, Ont. K1N 1Y4
B500 COUNCO : CA

B100 NAMORG : Cyril and Methodius National Library
B200 PERCON : Dorossieva, Leontina
B300 PERTIT : Chief Librarian
B400 ADDORG : Boul. Tolbuhin 11, Sofia
B500 COUNCO : BG

B100 NAMORG : Departamento Central de Planeamento
B200 PERCON : Oliveira Cruz, Maria Jose
B300 PERTIT : Directeur du Service de Documentation et Information
B400 ADDORG : Avenida D. Carlos I 126 1200 Lisboa
B500 COUNCO : PT

B100 NAMORG : Departamento de Bibliotecas, Universidad Autonoma Juan Misael
Saracho
B200 PERCON : Baldiviezo, Juan V.
B300 PERTIT : Jefe Departamento de Bibliotecas
B400 ADDORG : Campero No. 0887, Casilla 1107 Tarija
B500 COUNCO : BO

B100 NAMORG : Departement du Plan
B200 PERCON : Olebisala, Citoyen Bingwa Be
B300 PERTIT : Chef de Division de la Documentation
B400 ADDORG : 4155, rue des Coteaux, B.P. 9378 Kinshasa Gombe
B500 COUNCO : ZR

B100 NAMORG : Department of Energy
B200 PERCON : Lou, Tip
B300 PERTIT : Director of Energy
B400 ADDORG : Private Mail Bag, Suva
B500 COUNCO : FJ

QUESTION

THU, AUG 24, 1989

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B100 NAMORG : DESCO Centro de Estudios y Promocion del Desarrollo, Centro de Documentacion.

B200 PERCON : Perez Saez, Carlos

B300 PERTIT : Documentalista

B400 ADDORG : Leon de la Fuente 110, Lima 17

B500 COUNCO : PE

B100 NAMORG : Deutsche Gesellschaft fur Technische Zusammenarbeit (GTZ) GmbH

B200 PERCON : Edelmann, Gottfried W.

B300 PERTIT : wiss. Dokumentar

B400 ADDORG : P.O. Box 51 80, D-6236 Eschborn 1

B500 COUNCO : DE

B100 NAMORG : Deutsche Stiftung fur Internationale Entwicklung

B200 PERCON : Brodmeier, Beate

B300 PERTIT : Dr.

B400 ADDORG : Hans - Bockler Sts. 5 D-5300 Bonn 3

B500 COUNCO : DE

B100 NAMORG : Deutsches Uebersee Institut, Uebersee Dokumentation

B200 PERCON : Gehrke, Dr. Ulrich

B300 PERTIT : Dr.

B400 ADDORG : Neuer Jungfernstieg 21 D-2000 Hamburg 36

B500 COUNCO : DE

B100 NAMORG : Development Planning Unit, Government of the British Virgin Islands

B200 PERCON : O'Neil, Otto

B300 PERTIT : Head, Development Planning

B400 ADDORG : Road Town, Tontola

B500 COUNCO : VG

B100 NAMORG : Development Projects Study Authority

B200 PERCON : Getahun, Ms Ayahelush

B300 PERTIT : Head of Information Systems and Computer Services Department

B400 ADDORG : P.O. Box 3433 Addis Ababa

B500 COUNCO : ET

B100 NAMORG : Development Research Institute

B200 PERCON : Hoftyser, Dick

B300 PERTIT : Executive Secretary

B400 ADDORG : P.O. Box 90153 5000 LE Tilburg

B500 COUNCO : NL

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THU, AUG 24, 1989

23

B100 NAMORG : Development Studies Information Centre, Main Library, University
College Dublin
B200 PERCON : Riordan, Mary
B300 PERTIT : Librarian
B400 ADDORG : Belfield, Dublin 4
B500 COUNCO : IE

B100 NAMORG : Direccion de Organizacion y Capacitacion, Subsecretaria de Asuntos
Indigenas.
B200 PERCON : Sanchez Barraza, Dr. Raymundo
B300 PERTIT : Director de Organizacion et Capacitacion.
B400 ADDORG : Quinta la Primavera S / N Apdo Postal 176, San Cristobal de las
Casas, Chiapas.
B500 COUNCO : MX

B100 NAMORG : Documentation Centre, Centre for Developing Area Studies, McGill
University
B200 PERCON : Murphy, Cara J.
B300 PERTIT : Documentalist
B400 ADDORG : 3715, rue Peel, Montreal, Quebec H3A 1X1
B500 COUNCO : CA

B100 NAMORG : East African Development Bank
B200 PERCON : Ssentongo, J.M.
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 7128 Kampala
B500 COUNCO : UG

B100 NAMORG : East-West Center, EAPI/PI/RSI, Resource Materials Collection
B200 PERCON : Harris, Alice D.
B300 PERTIT : Research Information Specialist
B400 ADDORG : Honolulu, Hawaii 96848
B500 COUNCO : US

B100 NAMORG : Ecole des Hautes Etudes Commerciales
B200 PERCON : Begin, Diane
B300 PERTIT : Bibliothecaire de Reference
B400 ADDORG : 5255, rue Decelles, Montreal, Quebec H3T 1V6
B500 COUNCO : CA

B100 NAMORG : Ecole Internationale de Bordeaux (Agence de Cooperation Culturelle
et Technique)
B200 PERCON : Bouhajib, Mme Danielle
B300 PERTIT : Responsable du Programme Information Scientifique et Documentation
B400 ADDORG : 43, rue Pierre Noailles 33405 Talence Cedex
B500 COUNCO : FR

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THU, AUG 24, 1989

24

B100 NAMORG : Ecole Nationale d'Administration, Centre de Recherches et d'Etudes
Administratives
B200 PERCON : Ben Salem, Hatem
B300 PERTIT : Directeur
B400 ADDORG : 24, Avenue du Docteur Calmette Mutuelleville, 1060 Tunis
B500 COUNCO : TN

B100 NAMORG : Economics and Statistics Library
B200 PERCON : Nyumalo, Esther
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 456 Mbabane
B500 COUNCO : SZ

B100 NAMORG : Elizabeth Dafoe Library, University of Manitoba
B200 PERCON : Tully, Sharon
B300 PERTIT : Coordinator, Computer Search Services
B400 ADDORG : Winnipeg, Man. R3T 2N2
B500 COUNCO : CA

B100 NAMORG : EURAL - Centro de Investigaciones Europeo-Latinoamericanas
B200 PERCON : Kotas, Lidia E.
B300 PERTIT : A cargo Centro de Documentacion
B400 ADDORG : Corrientes 2554 - 3 "A", 1046 Buenos Aires
B500 COUNCO : AR

B100 NAMORG : European Centre for Development Policy Management (ECDPM)
B200 PERCON : de Ryk, E.
B300 PERTIT : Drs.
B400 ADDORG : O.L. Vrouweplein 21 66211 HE Maastricht
B500 COUNCO : NL

B100 NAMORG : Facultad Latinoamericana de Ciencias Sociales (FLACSO)
B200 PERCON : Manzo, Laura
B300 PERTIT : Responsable de Biblioteca Central
B400 ADDORG : Av. F. Lacroze 2097 (1426) Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Facultad Latinoamericana de Ciencias Sociales (FLACSO)
B200 PERCON : Marin, Cecilia Arguedas
B300 PERTIT : Encargada Centro de Documentacion
B400 ADDORG : Apartado Postal 5429 San Jose
B500 COUNCO : CR

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THU, AUG 24, 1989

25

B100 NAMORG : Facultad Latinoamericana de Ciencias Sociales FLACSO - Chile;
Biblioteca

B200 PERCON : Bravo Farrand, Ines

B300 PERTIT : Bibliotecaria Jefe

B400 ADDORG : Leopoldo Urrutia 1950 - Nunoa, Casilla 3213 Correo Central
Santiago.

B500 COUNCO : CL

B100 NAMORG : Facultad Latinoamericana de Ciencias Sociales - FLACSO - Sede
Ecuador

B200 PERCON : Amores, Denys Toscano

B300 PERTIT : Bibliotecario

B400 ADDORG : Amazonas 1615, Casilla 6362 CCI Quito

B500 COUNCO : EC

B100 NAMORG : Facultad Latinoamericana De Ciencias Sociales - Sede Mexico

B200 PERCON : Hernandez A., Silvia

B300 PERTIT : Directora de Biblioteca

B400 ADDORG : Apartado Postal 20 -021, Deleg. Alvaro Obregon 01000, Mexico D.F.

B500 COUNCO : MX

B100 NAMORG : Faculty of Economics Library, Thammasat University

B200 PERCON : Viputtikul, Miss Srichan

B300 PERTIT : Head Librarian

B400 ADDORG : Prachan Road, Bangkok 10200

B500 COUNCO : TH

B100 NAMORG : Faculty of Social Work, University of Toronto

B200 PERCON : Nielnicznk, A. Simon

B300 PERTIT : Mgr, Info and Computer Resources.

B400 ADDORG : 246 Bloor St. West, Toronto, Ont. M5S 1A1

B500 COUNCO : CA

B100 NAMORG : Finafrica

B200 PERCON : Raimondi, Mme Cinzia

B300 PERTIT : Bibliothecaire

B400 ADDORG : Via San Vigilio 10, 20142 Milan

B500 COUNCO : IT

B100 NAMORG : Fn-Sambandet I Norge (United Nations Association of Norway)

B200 PERCON : Clifford, Mette

B300 PERTIT : Librarian

B400 ADDORG : Langes Gt. 4 0165 Oslo 1

B500 COUNCO : NO

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B100 NAMORG : Food and Agriculture Organization of the United Nations (FAO),
Documentation Processing Section, David Lubin Memorial Library
B200 PERCON : O'Doherty, Ms M.
B300 PERTIT : Documentation Officer
B400 ADDORG : Via delle Terme di Caracalla, 00100 Rome
B500 COUNCO : IT

B100 NAMORG : Foster Parents Plan International
B200 PERCON : Watkins, Patricia
B300 PERTIT : Technical Reference Specialist
B400 ADDORG : P.O. Box 804 East Greenwich RI 02818
B500 COUNCO : US

B100 NAMORG : Fundacao Carlos Chagas, Biblioteca Ana Maria Poppovic.
B200 PERCON : Camargo Vieira, Maria de Graca
B300 PERTIT : Chefia da Biblioteca
B400 ADDORG : Av. Prof. Francisco Morato, 1565, 05513 Sao Paulo
B500 COUNCO : BR

B100 NAMORG : Fundacion Bariloche
B200 PERCON : Lemos, Cecilia Ines
B300 PERTIT : Auxiliar de Biblioteca
B400 ADDORG : C.C. 138 - 8400 San Carlos de Bariloche, Rio Negro
B500 COUNCO : AR

B100 NAMORG : Fundacion Educativa de la Confederacion Latinoamericana de
Cooperativas de Ahorro y Credito (FECOLAC)
B200 PERCON : De Jean - Francois, Daisy
B300 PERTIT : Bibliotecologa - Documentalista
B400 ADDORG : Apartado 3280, Panama 3
B500 COUNCO : PA

B100 NAMORG : Fundacion para el Desarrollo de la Region Centro Occidental de
Venezuela (FUDECO)
B200 PERCON : Vega Febres, Cecilia
B300 PERTIT : Responsable de la Planificacion y Control del Sistema.
B400 ADDORG : Av. Libertador, Edificio FUDECO, Diagonal al Complejo Ferial,
Apdo. Postal 3002, Barquisimeto
B500 COUNCO : VE

B100 NAMORG : German Appropriate Technology Exchange (GATE)
B200 PERCON : Barina, Wolfgang
B300 PERTIT : Documentalist
B400 ADDORG : P.O. Box 5180, D-6236 Eschborn 1
B500 COUNCO : DE

QUESTION

THU, AUG 24, 1989

27

B100 NAMORG : Growth Dynamic University Institute
 B200 PERCON : Cohen, S.I.
 B300 PERTIT : Prof. Dr.
 B400 ADDORG : Burg. Oudlaan 50 P.O. Box 1738, 3000 DR Rotterdam
 B500 COUNCO : NL

B100 NAMORG : Grupo de Estudios sobre la Condicion de la Mujer en el Uruguay
 (GRECMU)
 B200 PERCON : Miranda, Isabel
 B300 PERTIT : Encargada del Centro de Doc.
 B400 ADDORG : Miguel del Corro 1474, Montevideo
 B500 COUNCO : UY

B100 NAMORG : Grupo de Investigaciones Agrarias (GIA)
 B200 PERCON : Giacaman, Mariana
 B300 PERTIT : Bibliotecaria Jefe
 B400 ADDORG : Ricardo Matte Perez 0342 Santiago
 B500 COUNCO : CL

B100 NAMORG : Gulf Investment Corporation
 B200 PERCON : The Librarian
 B300 PERTIT : Librarian
 B400 ADDORG : P.O. Box 3402, 13035 Safat
 B500 COUNCO : KW

B100 NAMORG : Harry S Truman Research Institute for the Advancement of Peace,
 Library and Documentation Unit
 B200 PERCON : Panzer, Cecile
 B300 PERTIT : Director
 B400 ADDORG : The Hebrew University, Mt. Scopus, Jerusalem 91905
 B500 COUNCO : IL

B100 NAMORG : Industrial Court of Trinidad and Tobago
 B200 PERCON : Badree, Miss Sheera
 B300 PERTIT : Librarian II
 B400 ADDORG : St. Vincent St., Port of Spain; P.O. Box 1289
 B500 COUNCO : TT

B100 NAMORG : Industrial Management & Special Services
 B200 PERCON : Talat, M.
 B300 PERTIT : Manager (Research & Development)
 B400 ADDORG : P.O. Box 12593, Pechs, Karachi 29
 B500 COUNCO : PK

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28

B100 NAMORG : Information Centre for Economic Planning, Institute for Economic
and Social Research, Faculty of Economics, University of Indonesia
B200 PERCON : Siti Muraini Sapi-ie, SE
B300 PERTIT : Chief Librarian
B400 ADDORG : Jl, Salemba Raya 4, P.O. Box 295 / Jkt Jakarta 10430
B500 COUNCO : ID

B100 NAMORG : Information Retrieval Center for the Social Sciences, The
Henrietta Szold Institute, National Institute for Research in the
Behavioral Sciences
B200 PERCON : Langerman, Shoshana
B300 PERTIT : Head of Information Retrieval Center
B400 ADDORG : 9, Columbia St. Jerusalem 96583
B500 COUNCO : IL

B100 NAMORG : Information Systems Unit, United Nations (New York)
B200 PERCON : Mutter, Letitia N.
B300 PERTIT : Officer in charge
B400 ADDORG : DC2 1770 United Nations New York N.Y. 10017
B500 COUNCO : US

B100 NAMORG : Institut du Monde Arabe
B200 PERCON : Boukris, Mme Salima
B300 PERTIT : Chef du Departement Documentation
B400 ADDORG : 23, Quai Saint-Bernard 75007 Paris
B500 COUNCO : FR

B100 NAMORG : Institute for African Studies
B200 PERCON : Chanda, Jairus R.
B300 PERTIT : Documentalist / Head
B400 ADDORG : P.O. Box 30900 Lusaka
B500 COUNCO : ZM

B100 NAMORG : Institute for Social Science Research in Developing Countries
(IMWOO)
B200 PERCON : van Westrienen, Gerard
B300 PERTIT : Drs
B400 ADDORG : P.O. Box 90734 2509 LS The Hague
B500 COUNCO : NL

B100 NAMORG : Institute of Administration, School of Economic and Administrative
Sciences, University of the Republic.
B200 PERCON : Gargano, Susana
B300 PERTIT : Librarian
B400 ADDORG : Avda. Gonzalo Ramirez 1926, Montevideo
B500 COUNCO : UY

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29

B100 NAMORG : Institute of Development Studies, University of Sussex
 B200 PERCON : Evans, Huw
 B300 PERTIT : Chief Cataloguer
 B400 ADDORG : Andrew Cohen Building, Falmer, Brighton BN1 9RE
 B500 COUNCO : GB

B100 NAMORG : Institute of Human Settlements, UN Regional Centre for Research on
 Human Settlements
 B200 PERCON : Lumanauw, Mr. Alex
 B400 ADDORG : Jl Tamansari 84, Bandung
 B500 COUNCO : ID

B100 NAMORG : Institute of International Relations
 B200 PERCON : Kanka, Dr. Petr
 B300 PERTIT : Scientific Secretary of the Institute
 B400 ADDORG : 3, R. Nerudova, 11850 Prague 1
 B500 COUNCO : CS

B100 NAMORG : Institute of Library Science Library
 B200 PERCON : Pascua - Cruz, Ms Divina A.
 B300 PERTIT : Librarian
 B400 ADDORG : Gonzalez Hall, University of the Philippines, Diliman, Quezon City
 1101
 B500 COUNCO : PH

B100 NAMORG : Institute of National Planning
 B200 PERCON : Massar, Mohamed A.
 B300 PERTIT : Under Secretary of State, Director, Documentation & Publishing
 Center.
 B400 ADDORG : Salah Salem Street, Nasr City Cairo
 B500 COUNCO : EG

B100 NAMORG : Institute of Social and Economic Research Documentation and Data
 Centre
 B200 PERCON : Munro, Laura-Ann
 B300 PERTIT : Librarian
 B400 ADDORG : c/o ISER, University of the West Indies Mona, Kingston 7
 B500 COUNCO : JM

B100 NAMORG : Institute of Social and Economic Research, University of the West
 Indies
 B200 PERCON : Wilkinson, Miss Audine
 B300 PERTIT : Administrative Assistant
 B400 ADDORG : P.O. Box 64 Bridgetown
 B500 COUNCO : BB

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THU, AUG 24, 1989

30

B100 NAMORG : Institute of Southern African Studies (ISAS), National University
of Lesotho
B400 ADDORG : P.O. Roma
B500 COUNCO : LS

B100 NAMORG : Institution Arabe de l'Emploi
B200 PERCON : El - Haj, Mahmoud
B300 PERTIT : Chef de l'Unite d'Information
B400 ADDORG : Pavillon International Bd Mohamed V, B.P. 373 Tanger
B500 COUNCO : MA

B100 NAMORG : Instituto Centroamericano de Investigacion y Tecnologia
Industrial, ICAITI.
B200 PERCON : Robles Agnew, Silvia Eugenia
B300 PERTIT : Jefe Banco de Datos.
B400 ADDORG : Avenida La Reforma 4 - 47, Zona 10, Apartado Postal 1552, Ciudad
de Guatemala
B500 COUNCO : GT

B100 NAMORG : Instituto Costarricense de Electricidad. Biblioteca
B200 PERCON : Murillo R., Rosibel
B300 PERTIT : Jefe Biblioteca
B400 ADDORG : Apartado 100 32 San Jose 1000
B500 COUNCO : CR

B100 NAMORG : Instituto de Estudios Peruanos
B200 PERCON : Rospigliosi, Fernando
B300 PERTIT : Coordinador de la Biblioteca
B400 ADDORG : Horacio Hurteaga No.694. Lima 11
B500 COUNCO : PE

B100 NAMORG : Instituto de Estudios Superiores de Administracion (IESA)
B200 PERCON : Curiel A. Alicia
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Apartado 1649, Caracas 1010 A
B500 COUNCO : VE

B100 NAMORG : Instituto Interamericano de Cooperacion para la Agricultura (IICA)
B200 PERCON : Molestina, Ing. Carlos
B300 PERTIT : Jefe Centro de Documentacion
B400 ADDORG : Apartado Postal 55 - 2200 Coronada San Jose
B500 COUNCO : CR

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31

B100 NAMORG : Instituto Latinoamericano de Estudios Transnacionales (ILET)
 B200 PERCON : Chacon Diez, Monica
 B300 PERTIT : Encargada de Biblioteca y Centro Doc.
 B400 ADDORG : Casilla 16637 - Correo 9 - Santiago
 B500 COUNCO : CL

B100 NAMORG : Instituto Latinoamericano de las Naciones Unidas para la
 Prevencion del Delito y Tratamiento del Delincuente (ILANUD),
 Centro de Documentacion (CEDO)
 B200 PERCON : de Izquierdo, Lieda. Ma. Lourdes Flores
 B300 PERTIT : Licenciada en Bibliotecologia y Ciencias de la Informacion
 B400 ADDORG : ILANUD, Edificio Organismo de Investigacion Judicial, quinto piso,
 Apartado 10071, 1000 San Jose
 B500 COUNCO : CR

B100 NAMORG : Instituto Nacional de Estadisticas y Censos. Centro de
 Documentacion y Biblioteca.
 B200 PERCON : Guardado, Ana Cristina Zeledon
 B300 PERTIT : Responsable de Oficina
 B400 ADDORG : Centro Comercial Finda Vista, Modulo c - &, Apartado 4031,
 Managua
 B500 COUNCO : NI

B100 NAMORG : Instituto Nacional de Estadistica y Censos, Biblioteca
 B200 PERCON : Saccavino de Roca, Mabel
 B300 PERTIT : Jefa de Departamento
 B400 ADDORG : H. Irigoyen 250 piso 12 of 1209 1310 Buenos Aires
 B500 COUNCO : AR

B100 NAMORG : Instituto Nacional de la Administracion Publica (INAP)
 B200 PERCON : Dimitri, Pedro Jorge y/o Scoltore Maria Rosa
 B300 PERTIT : Responsable de la Biblioteca
 B400 ADDORG : Diagonal Norte 501, Buenos Aires
 B500 COUNCO : AR

B100 NAMORG : Instituto Nacional de Servicios Sociales para Jubilados y
 Pensionados (INSSJP)
 B200 PERCON : Bruzzese, Mabel
 B300 PERTIT : Jefe Centro de Documentacion
 B400 ADDORG : Macabuco 271 Piso 14 - 1069 Buenos Aires
 B500 COUNCO : AR

QUESTION

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32

B100 NAMORG : Instituto Nicaraguense de Energia, Centro de Informacion y Documentacion
B200 PERCON : Altamirano, Yadira Roque
B300 PERTIT : Resp. Centro de Doc.
B400 ADDORG : Apartado No. 55, Managua
B500 COUNCO : NI

B100 NAMORG : Instituto Nicaraguense de la Mujer.
B200 PERCON : Rocha, Eida Martinez
B300 PERTIT : Directora Centro de Documentacion
B400 ADDORG : Dd BND Montoya, 20 v. al lago, Apdo 5714, Managua
B500 COUNCO : NI

B100 NAMORG : Instituto Nicaraguense de Seguridad Social y Bienestar (INSSBI)
B200 PERCON : Mendoza Alvarado, Marlene
B300 PERTIT : Sub - Resp. de la Division de Informacion y Documentacion.
B400 ADDORG : Oficinas Centrales del INSSBI, Frente al Catastro, Apartado Postal 1649, Managua
B500 COUNCO : NI

B100 NAMORG : Instituto Nicaraguense de Seguridad Social y Bienestar (INSSBI)
B200 PERCON : Garcia Ramirez, Silvia Elena
B300 PERTIT : Resp. Centro de Doc.
B400 ADDORG : Oficinas Centrales, Frente al Catastro, Modulo E - 1, Apdo Postal No. 1649, Managua
B500 COUNCO : NI

B100 NAMORG : Instituto Nicaraguense de Seguros y Reaseguros (INISER)
B200 PERCON : Gomez Silva, Lesbia
B300 PERTIT : Responsable, Biblioteca
B400 ADDORG : Apartado 1147, Managua
B500 COUNCO : NI

B100 NAMORG : Instituto para el Desarrollo de Empresarios en Argentina (IDEA)
B200 PERCON : Rerez Ferreira, Gloria
B300 PERTIT : Directora de Biblioteca
B400 ADDORG : Moreno 1850 - 1094 Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Instituto para la Integracion de America Latina (INTAL)
B200 PERCON : Prebish, Ms Eliana D.
B300 PERTIT : Chief
B400 ADDORG : Casilla de Correo 39, Sucursal 1, 1401 Buenos Aires
B500 COUNCO : AR

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33

B100 NAMORG : Institut Panafricain pour le Developpement, Afrique Centrale
Francophone
B200 PERCON : Zocli, Ernest
B300 PERTIT : Responsable du Centre de Documentation
B400 ADDORG : B.P. 4078 Douala
B500 COUNCO : CM

B100 NAMORG : Institut Universitaire d'Etudes du Developpement. Centre de
Documentation
B200 PERCON : Barbey, Rene
B300 PERTIT : Chief of Documentation
B400 ADDORG : B.P. 136 24, rue Rothschild 1211 Geneva 21
B500 COUNCO : CH

B100 NAMORG : Inter-Arab Investment Guarantee Corporation
B200 PERCON : El Fadl, Mrs Fathia M.
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 23568, Safat 13096
B500 COUNCO : KW

B100 NAMORG : International Cartographic Association
B200 PERCON : Taylor, D.R.F.
B300 PERTIT : President
B400 ADDORG : Graduate Studies and Research, Carlton Univ., Ottawa, Ont. K1S 5B6
B500 COUNCO : CA

B100 NAMORG : International Centre for Integrated Mountain Development (ICIMOD)
B200 PERCON : Chaudhry, Anwar Ali
B300 PERTIT : Division Head
B400 ADDORG : G.P.O. Box 3226, Kathmandu
B500 COUNCO : NP

B100 NAMORG : International Centre for Ocean Development
B200 PERCON : McConnell, Bridget
B300 PERTIT : Information Resources Officer
B400 ADDORG : 5670 Spring Garden Road, 9th Floor, Halifax NS B3J 1H6
B500 COUNCO : CA

B100 NAMORG : International Development Research Centre
B200 PERCON : Simpson, Anne
B300 PERTIT : Technical Services Librarian
B400 ADDORG : P.O. Box 8500, Ottawa, Ont. K1G 3H9
B500 COUNCO : CA

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B100 NAMORG : International Energy Agency
B200 PERCON : Wachter, Ms Maggie
B300 PERTIT : Head Librarian
B400 ADDORG : 8 rue Andre Pascal 75775 Paris Cedex 16
B500 COUNCO : FR

B100 NAMORG : International Foundation for Science (IFS)
B200 PERCON : Furberg, Judith
B300 PERTIT : Information Secretary
B400 ADDORG : Grevturegatan 19, s 11438 Stockholm
B500 COUNCO : SE

B100 NAMORG : Instituto de Capacitacion Tributaria de la Secretaria de Estado de Finanzas
B200 PERCON : Martinez, Vilma Katiuska
B300 PERTIT : Analista de Informacion
B400 ADDORG : Av. Mexico #45, Santo Domingo
B500 COUNCO : DO

B100 NAMORG : Islamic Development Bank
B200 PERCON : Foudeh, Dr. Helmi M.
B300 PERTIT : Senior Chief Librarian
B400 ADDORG : P.O. Box 5925, Jeddah 21432
B500 COUNCO : SA

B100 NAMORG : Islamic Research and Training Institute of the Islamic Development Bank
B200 PERCON : Abo El - Maati, Dr Ahmed Helmy
B300 PERTIT : Head, Information Center
B400 ADDORG : P.O. Box 9201, Jeddah 21413
B500 COUNCO : SA

B100 NAMORG : Italian Association for International Development (AISI)
B200 PERCON : Vanore, Roberto
B300 PERTIT : Secretary General
B400 ADDORG : Via L. Lilio, 19 00143 Roma
B500 COUNCO : IT

B100 NAMORG : Junta del Acuerdo de Cartagena
B200 PERCON : Schreiber, Marina
B300 PERTIT : Jefa CENDOC.
B400 ADDORG : Paseo de la Republica 3895, San Isidro, Casilla 3237, Lima
B500 COUNCO : PE

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B100 NAMORG : KHK International
B200 PERCON : Koch, Dr. K.H.
B300 PERTIT : Director
B400 ADDORG : Rue Paul Emil Janson 33, 1050 Brussels
B500 COUNCO : BE

B100 NAMORG : Kuwait Fund for Arab Economic Development
B200 PERCON : Ebrahim, Mr. Abdullah
B300 PERTIT : Chief Librarian
B400 ADDORG : P.O. Box 2921 Safat 13030
B500 COUNCO : KW

B100 NAMORG : Library, Government Publications; San Diego State University
B200 PERCON : Crisley, Patricia
B300 PERTIT : Documents Librarian
B400 ADDORG : San Diego CA 92182 0511
B500 COUNCO : US

B100 NAMORG : Library, International Center for Marine Resource Development
B200 PERCON : Alexander, Jacqueline P.
B300 PERTIT : Librarian
B400 ADDORG : Main Library Building, University of Rhode Island, Kingston RI
02881 - 0803
B500 COUNCO : US

B100 NAMORG : Madras Institute of Development Studies
B200 PERCON : Adiseshiah, Dr. Malcolm S.
B400 ADDORG : 79, Second Main Road, Gandhi Nagar, Adyar, Madras 600 020
B500 COUNCO : IN

B100 NAMORG : Management Development Institute
B200 PERCON : Goyal, M.M.L.
B300 PERTIT : Librarian
B400 ADDORG : P.B. No. 60, Mehrauli Road, Gurgaon 122 001 (Haryana)
B500 COUNCO : IN

B100 NAMORG : Management Professional Association
B200 PERCON : Sudershan, Dr J.
B300 PERTIT : Chairman
B400 ADDORG : 15 Ramathan Street, T Nagar Madras 600 017
B500 COUNCO : IN

B100 NAMORG : Marga Institute
B300 PERTIT : Chief Librarian
B400 ADDORG : 61, Isipathana Mawathe, Colombo 5
B500 COUNCO : LK

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B100 NAMORG : Ministere de l'Information et de la Coordination / Direction de la Recherche et de la Documentation
 B200 PERCON : Nazon, Madame Rose-Marie St.P.
 B300 PERTIT : Directeur
 B400 ADDORG : Route de Delmas No 300, Port-au-Prince
 B500 COUNCO : HT

B100 NAMORG : Ministere des Affaires Etrangeres d'Haiti. Centre de Documentation
 B200 PERCON : Prudent, Anne-Marie
 B300 PERTIT : Directeur
 B400 ADDORG : Cite de l'Exposition, Port-au-Prince
 B500 COUNCO : HT

B100 NAMORG : Ministere du Plan et de l'Amenagement du Territoire, Direction de la Planification.
 B200 PERCON : Doh, Findley Lama
 B300 PERTIT : Directeur de la Planification
 B400 ADDORG : Yaounde
 B500 COUNCO : CM

B100 NAMORG : Ministerio de Cooperacion Externa. Centro de Informacion y Documentacion.
 B200 PERCON : Cardenas, Maruja Bedoya
 B300 PERTIT : Directora
 B400 ADDORG : Plaza Espana, Edificio Malaga, Apdo Postal 4595 Managua
 B500 COUNCO : NI

B100 NAMORG : Ministerio de Finanzas
 B200 PERCON : Tabla, Felipa Lugo
 B300 PERTIT : Resp. Centro de Documentacion.
 B400 ADDORG : Entrepiso Atencion al Contribuyente. Palacio Heroes y Martires de la Revolucion, Managua
 B500 COUNCO : NI

B100 NAMORG : Ministerio de la Presidencia
 B200 PERCON : Brenes Flores, Rosa Elena
 B300 PERTIT : Resp. de Ofi. Documentacion y Archivo
 B400 ADDORG : Frente a la Asamblea Nacional, Apdo 2106, Managua
 B500 COUNCO : NI

B100 NAMORG : Ministerio del Exterior
 B200 PERCON : Largaespada, Cesar Romavo
 B300 PERTIT : Responsable del Centro de Documentacion
 B400 ADDORG : Km 3 carretera Sur. Detras de los "Ranchos", Managua
 B500 COUNCO : NI

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B100 NAMORG : Ministerio de Planificacion Nacional y Politica Economica
(MIDEPLAN). Centro de Documentacion.
B200 PERCON : Vasquez, Maribel Vallejos
B300 PERTIT : Jefe, Centro de Documentacion
B400 ADDORG : Apartado Postal 10.127 San Jose 1000
B500 COUNCO : CR

B100 NAMORG : Ministerio de Planificacion y Politica Economica (MIPPE)
B200 PERCON : de Arosemena, Nimia G.
B300 PERTIT : Jefe del Centro de Doc. y Biblioteca
B400 ADDORG : Edificio Ogawa, via Espana, Apartado 2694, Panama 3
B500 COUNCO : PA

B100 NAMORG : Ministry of Economic Planning and Development
B200 PERCON : Louise, Mrs Olga
B300 PERTIT : Librarian
B400 ADDORG : 9th floor, Emmanuel Anquetil Building Port Louis
B500 COUNCO : MU

B100 NAMORG : Ministry of Economic, Planning and Industrial Development
B200 PERCON : Ebrima, Jobe
B300 PERTIT : Documentalist
B400 ADDORG : Central Bank Building Banjul
B500 COUNCO : GM

B100 NAMORG : Ministry of Education and Community Development. Documentation
Centre
B200 PERCON : Lont, Carla M.
B300 PERTIT : Head, Documentation Centre
B400 ADDORG : Dr. S. Kafiluddistraat 117 - 123 Paramaribo
B500 COUNCO : SR

B100 NAMORG : Ministry of Energy, Telecommunication and Post.
B200 PERCON : Ee Tee Gin
B300 PERTIT : Head of Documentation
B400 ADDORG : Lower Ground Floor, Wisma Damanscro, Jalan Semantar, 50668 Kuala
Lumpur
B500 COUNCO : MY

B100 NAMORG : Ministry of Food Production, Marine Exploitation, Forestry and the
Environment, Central Experiment Station Library
B200 PERCON : Hee Houn, Mrs Maritza
B300 PERTIT : Librarian III
B400 ADDORG : Centeno, via Arima P.O.
B500 COUNCO : TT

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B100 NAMORG : Ministry of Foreign Affairs Library
B200 PERCON : Stephens, Denise
B300 PERTIT : Reference Librarian
B400 ADDORG : Private Bag, Wellington
B500 COUNCO : NZ

B100 NAMORG : Ministry of Industry, Enterprise and Tourism
B200 PERCON : Sitahal, Mrs Ruth
B300 PERTIT : Librarian III
B400 ADDORG : Level 7, Riverside Plaza Piccadilly and Besson St. Port of Spain
B500 COUNCO : TT

B100 NAMORG : Ministry of the Public Service, College of Public Management
B200 PERCON : Fray, Mrs C. P.
B300 PERTIT : Library Coordinator / Consultant
B400 ADDORG : Administrative Staff College, 9, Norbrook Road, Kingston 8
B500 COUNCO : JM

B100 NAMORG : Montserrat Documentation Centre
B200 PERCON : Cassell, Gracelyn
B300 PERTIT : Librarian
B400 ADDORG : Government Headquarters, Plymouth.
B500 COUNCO : MS

B100 NAMORG : Morisset Library, University of Ottawa
B200 PERCON : Losinger, Isabella
B300 PERTIT : Resource Person
B400 ADDORG : Reference Dept. Univ. Of Ottawa, Ottawa, Ont. K1W 6N5
B500 COUNCO : CA

B100 NAMORG : Naciones Unidas. Biblioteca de la Comision Economica para America
Latina y el Caribe
B200 PERCON : Soriano, Isaac
B300 PERTIT : Supervisor
B400 ADDORG : Apartado Postal 6 - 718, Deleg, Cuauhtemoc, 06600 Mexico D.F.
B500 COUNCO : MX

B100 NAMORG : National Council of Applied Economic Research
B200 PERCON : Bhatti, Mr. I.Z.
B300 PERTIT : Director General
B400 ADDORG : Parisila Bhawan, 11, Indraprastha Estate, New Delhi 110 002
B500 COUNCO : IN

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B100 NAMORG : National Documentation Centre
B200 PERCON : Robinson, Miss Clanice
B300 PERTIT : Librarian
B400 ADDORG : Ministry of Finance, St. George's
B500 COUNCO : GD

B100 NAMORG : National Documentation Centre
B200 PERCON : Herbert, Pearl F.
B300 PERTIT : Librarian/Documentalist
B400 ADDORG : Ministerial Building, Halifax Street
B500 COUNCO : VC

B100 NAMORG : National Economic and Development Authority
B200 PERCON : Salvatierra, Elenita M.
B300 PERTIT : Chief Economic Information Specialist
B400 ADDORG : NEDA sa Pasig, Amber Avenue, Pasig, Metro Manila
B500 COUNCO : PH

B100 NAMORG : National Institute of Development Research and Documentation
B200 PERCON : Monageng, Stella B.
B300 PERTIT : Librarian/Documentalist
B400 ADDORG : Private Bag 0022 Gaborone
B500 COUNCO : BW

B100 NAMORG : National Institute of Education
B200 PERCON : Gunasekara, T.D.D.
B300 PERTIT : Director, Library and Information Services
B400 ADDORG : Maharagama
B500 COUNCO : LK

B100 NAMORG : National Library
B200 PERCON : Hwa, Miss Lim Kek
B300 PERTIT : Head, Reference Services Division
B400 ADDORG : Stamford Road, Singapore 0617
B500 COUNCO : SG

B100 NAMORG : National Library of Iran
B200 PERCON : Soltani, Poori
B300 PERTIT : Head of Library Research Group
B400 ADDORG : 30 Tir Ave, P. Code 11364 Tehran
B500 COUNCO : IR

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B100 NAMORG : National Library of Jamaica
B200 PERCON : McKenzie, Charmaine
B300 PERTIT : Editor, Chief Indexer
B400 ADDORG : 12 East Street Kingston
B500 COUNCO : JM

B100 NAMORG : National Library Service
B200 PERCON : Nurse, Mrs Marcia
B300 PERTIT : Senior Librarian, Acquisitions and Cataloguing
B400 ADDORG : Culloden Farm, Culloden Road, St. Michael
B500 COUNCO : BB

B100 NAMORG : National Library Service
B200 PERCON : Ifill, Mr. Edwin L.V.
B300 PERTIT : Deputy Director
B400 ADDORG : Coleridge Street, Bridgetown
B500 COUNCO : BB

B100 NAMORG : National Research and Development Foundation
B200 PERCON : McDonald, Rose Marie
B300 PERTIT : Information Officer
B400 ADDORG : P.O. Box 1097, Castries
B500 COUNCO : LC

B100 NAMORG : National Social Science Documentation Centre
B200 PERCON : Tyugi, Dr. K.G.
B300 PERTIT : Director
B400 ADDORG : 35 Ferozshsh Road New Delhi 110001
B500 COUNCO : IN

B100 NAMORG : National Statistical Coordination Board
B200 PERCON : Castro, Mr. Prospero M.
B300 PERTIT : Assistant Secretary General
B400 ADDORG : 2153 Marvin Plaza Bldg. Pasong Tamo St., Makati, Metro Manila
B500 COUNCO : PH

B100 NAMORG : New Zealand Institute of Economic Research
B200 PERCON : Malan, Margaret
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 3479, Wellington
B500 COUNCO : NZ

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B100 NAMORG : Norwegian Institute of International Affairs
B200 PERCON : Hermansen, Dagfrid
B300 PERTIT : Librarian
B400 ADDORG : P.B. 8159 Dep.0033 Oslo 1
B500 COUNCO : NO

B100 NAMORG : Norwegian Ministry of Development Cooperation Library
B200 PERCON : Brekke, Ms Kristen
B300 PERTIT : Chief Librarian
B400 ADDORG : P.B. 8142 Dep., 0033 Oslo 1
B500 COUNCO : NO

B100 NAMORG : NUFFIC, Information and Documentation Department
B200 PERCON : Surie, Ms Tineke
B300 PERTIT : Documentalist / Assistant Librarian
B400 ADDORG : PO Box 90734, 2509 LS The Hague
B500 COUNCO : NL

B100 NAMORG : NUFFIC (Netherlands Universities Foundation for International Cooperation)
B200 PERCON : Surie, T. and Verhoef, D.
B300 PERTIT : Librarians
B400 ADDORG : P.O. Box 90734 2509 LS The Hague
B500 COUNCO : NL

B100 NAMORG : Oficina de Planificacion Nacional. Biblioteca.
B200 PERCON : Sanchez E., Carolina
B300 PERTIT : Jefe Bibliotecaria
B400 ADDORG : Ahumada 48 Piso 4 Casilla 9140 Santiago.
B500 COUNCO : CL

B100 NAMORG : Oficina Nacional de Planificacion
B200 PERCON : Marcano Fernandez, Luis
B300 PERTIT : Lic. en Bibliotecologia
B400 ADDORG : Edif. Oficinas Gubernamentales 1er. Piso Ave. Mexico , Santo Domingo
B500 COUNCO : DO

B100 NAMORG : Organizacion de las Naciones Unidas para la Agricultura y la Alimentacion. Oficina Regional para Americana Latina y el Caribe (FAO / RLAC)
B200 PERCON : de Sandoval, Adriana Paul
B300 PERTIT : Bibliotecaria
B400 ADDORG : Avda. Santa Maria 6.500, Casill 10095, Santiago
B500 COUNCO : CL

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B100 NAMORG : Organizacion Panamericana de la Salud / Organizacion Mundial de la Salud
 B200 PERCON : Sotelo, Dr. Juan Manuel
 B300 PERTIT : Representante OPS / OMS en Bolivia
 B400 ADDORG : Av. 20 de Octubre, no. 2038 - Edificio "FONCOMIN" 3er. Piso
 Casilla 20094 La Paz
 B500 COUNCO : BO

B100 NAMORG : Organizacion TECHINT
 B200 PERCON : Danon, Susana
 B300 PERTIT : Directora Centro de Informacion
 B400 ADDORG : Av. L.N. Alem 1067, Buenos Aires 1001
 B500 COUNCO : AR

B100 NAMORG : Organization for the Management and Development of Kagera River Basin
 B200 PERCON : Kiyimba, Justin N.
 B300 PERTIT : Chief Librarian
 B400 ADDORG : P.O. Box 297 Kigali
 B500 COUNCO : RW

B100 NAMORG : Organization of Eastern Caribbean States. Economic Affairs Secretariat
 B200 PERCON : Evan Wong, Sue
 B300 PERTIT : Documentalist
 B400 ADDORG : P.O. Box 822, St. John's
 B500 COUNCO : AG

B100 NAMORG : Osterreichisches Lateinamerika-Institut (Instituto Austriaco para America Latina)
 B200 PERCON : Dietrich-Ortega, Lic. Luisa
 B300 PERTIT : Mag. phil. Soziologie
 B400 ADDORG : Schmerlingplatz 8, 1010 Wien
 B500 COUNCO : AT

B100 NAMORG : Overseas Development Administration
 B200 PERCON : Monks, Miss E.A.
 B300 PERTIT : Senior Librarian
 B400 ADDORG : Eland House, Stag Place, London SW1E 5DH
 B500 COUNCO : GB

B100 NAMORG : Overseas Development Administration
 B200 PERCON : Povey, Elizabeth
 B300 PERTIT : Librarian
 B400 ADDORG : Eland House, Stag Place London SW1E 5DH
 B500 COUNCO : GB

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B100 NAMORG : Overseas Development Institute Library
 B200 PERCON : Siemsen, Andrea
 B300 PERTIT : Librarian
 B400 ADDORG : Regent's College, Inner Circle, Regent's Park, London NW1 4NS
 B500 COUNCO : GB

B100 NAMORG : Overseas Development Institute, ODI Library
 B200 PERCON : Siemsen, Andrea
 B300 PERTIT : Librarian
 B400 ADDORG : Regent's College, Inner Circle, Regent's Park, London NW1 4NS
 B500 COUNCO : GB

B100 NAMORG : Pakistan Institute of Development Economics
 B200 PERCON : Maqvi, Zafar Javed
 B300 PERTIT : Librarian
 B400 ADDORG : P.O. Box No. 1091, Islamabad
 B500 COUNCO : PK

B100 NAMORG : Philippine Institute for Development Studies
 B200 PERCON : Tolentino, Valentina V.
 B300 PERTIT : Chief Librarian
 B400 ADDORG : NEDA Makati Building, 106 Amorsolo St., Legaspi Village, Makati, Metro Manila
 B500 COUNCO : PH

B100 NAMORG : Pontificia Universidad Catolica de Chile. Departamento de Catalogacion.
 B200 PERCON : Burgos Moya, Alejandro
 B300 PERTIT : Jefe Departamento de Catalogacion.
 B400 ADDORG : Avda. Vicuna Mackenna 4860, Casilla 6177 Santiago
 B500 COUNCO : CL

B100 NAMORG : Pontificia Universidad Catolica del Peru. Centro de Documentacion.
 B200 PERCON : Dorival C., Rosa
 B300 PERTIT : Responsable del Centro de Documentacion.
 B400 ADDORG : Apartado Postal 1761, Lima
 B500 COUNCO : PE

B100 NAMORG : Population Division, Economic and Social Commission for Asia and the Pacific
 B200 PERCON : Burian, Mr. Fred
 B300 PERTIT : Officer in charge
 B400 ADDORG : U.N. Building, Rajdamnern Avenue, Bangkok 10200
 B500 COUNCO : TH

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B100 NAMORG : Population Education Clearing House, Unesco Principal Regional
Office for Asia and the Pacific
B200 PERCON : Villanueva, Ms. Carmelita L.
B300 PERTIT : Documentation Specialist in Population Education.
B400 ADDORG : P.O. Box 1425, G.P.O., Bangkok 10500
B500 COUNCO : TH

B100 NAMORG : Post Graduate Centre Human Settlements, University of Leuven
B200 PERCON : Verschure, Han
B300 PERTIT : Director
B400 ADDORG : Kasteel Arenberg, B 3030 Heverlee
B500 COUNCO : BE

B100 NAMORG : Privredni Vjesnik PVPI
B200 PERCON : Putanec, Petar
B300 PERTIT : Documentation Officer
B400 ADDORG : Rooseveltov trg 2 P.O.B. 631 41000 Zagreb
B500 COUNCO : YU

B100 NAMORG : Programa de Economia del Trabajo (PET), Academia de Humanismo
Cristiano
B200 PERCON : Ortega F., Maria Isabel
B300 PERTIT : Encargada del Centro de Documentacion
B400 ADDORG : Catedral 1063, 7 piso, Santiago
B500 COUNCO : CL

B100 NAMORG : Programa de Informacion para la Mujer.
B200 PERCON : Martina, Mafalda Sibille
B300 PERTIT : Coordinadora
B400 ADDORG : Apartado 484, Moravia
B500 COUNCO : CR

B100 NAMORG : Projet de Reforme Administrative, Nations Unies
B200 PERCON : Bouallaque, Salem
B300 PERTIT : CTP
B400 ADDORG : Bamako - Mali PNUD, B.P. 120 Bamako
B500 COUNCO : ML

B100 NAMORG : Public Enterprises Operations in Developing Countries
B200 PERCON : Masood, M.
B300 PERTIT : Director
B400 ADDORG : P.O. Box 12228, Defence Housing Authority Karachi 46
B500 COUNCO : PK

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B100 NAMORG : Research Institute for International Relations. Nagoya Shoka
University
B200 PERCON : Itaya, Shigeru
B300 PERTIT : Director
B400 ADDORG : Sagamine, Misshin-cho, Aichi-gun, Aichi 470-01
B500 COUNCO : JP

B100 NAMORG : Resource Centre, School of International Affairs, Carleton
University
B200 PERCON : Cummins, Vivian
B300 PERTIT : Coordinator, Research and Training
B400 ADDORG : Ottawa, Ont. K1S 5B6
B500 COUNCO : CA

B100 NAMORG : Royal Scientific Society
B200 PERCON : Nusseir, Dr. Yousef
B300 PERTIT : Dir., Science and Techn. Inf. Center
B400 ADDORG : P.O. Box 925819, Amman
B500 COUNCO : JO

B100 NAMORG : Royal Tropical Institute
B200 PERCON : Stunt, R.A.
B300 PERTIT : Editor Abstracts on Rural Development in the Tropics (RURAL)
B400 ADDORG : Mauritskade 63, 1092 AD Amsterdam
B500 COUNCO : NL

B100 NAMORG : SADCC Energy Sector, Documentation Centre
B200 PERCON : Butenschon, C.
B300 PERTIT : Advisor
B400 ADDORG : Luanda
B500 COUNCO : AO

B100 NAMORG : Saint Lucia Permanent Mission to the United Nations
B200 PERCON : Flemming, Dr. Charles S.
B300 PERTIT : Charge d'Affaires
B400 ADDORG : 820 Second Ave, 9th floor New York, N.Y. 10017
B500 COUNCO : US

B100 NAMORG : SATIS
B200 PERCON : Osborn, Paul
B300 PERTIT : General Secretary
B400 ADDORG : P.O. Box 803 3500 AV Utrecht
B500 COUNCO : NL

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B100 NAMORG : Scandinavian Institute of African Studies Library
B200 PERCON : Rylander, Kristina
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 1703, S-751 47 Uppsala
B500 COUNCO : SE

B100 NAMORG : School of Public Administration, University of Southern California
B200 PERCON : Caiden, Gerald
B300 PERTIT : Professor
B400 ADDORG : University Park MC 0041 Los Angeles CA 90089 0041
B500 COUNCO : US

B100 NAMORG : Seccion de Documentacion y Hemeroteca, Biblioteca "Joaquin Garcia Monge", Universidad Nacional.
B200 PERCON : Alfaro, Oledys Ramirez
B300 PERTIT : Bibliotecaria
B400 ADDORG : Heredia
B500 COUNCO : CR

B100 NAMORG : Secretaria de Desarrollo Humano y Familia, Ministerio de Salud y Accion Social de la Nacion
B200 PERCON : Arguello Gibaut, Norma
B300 PERTIT : Bibliotecologa
B400 ADDORG : Defensa 120 - 1 Piso - Buenos Aires (1345)
B500 COUNCO : AR

B100 NAMORG : Secretaria de Planificacion. Centro de Documentacion y Biblioteca.
B200 PERCON : Acosta, Araceli Garcia
B300 PERTIT : Directora del Centro
B400 ADDORG : Hipolito Yrigoyen 250, piso 8, C.P. 1310 Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Secretaria de Planificacion y Presupuesto (SPP)
B200 PERCON : Casco Palma, Ana Maria
B300 PERTIT : Resp. Centro de Doc.
B400 ADDORG : INE 150 Varas al Sur, Managua
B500 COUNCO : NI

B100 NAMORG : Secretaria Permanente del Tratado General de Integracion Economica Centroamericana (SIECA)
B200 PERCON : Dubon de Pazos, Idalia Gonzales
B300 PERTIT : Responsable, Centro de Documentacion e Informacion.
B400 ADDORG : 4a. Av. 10 - 25 zona 14, Apartado Postal 1237 Guatemala
B500 COUNCO : GT

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B100 NAMORG : Secretariat d'Etat du Canada, Bibliotheque Ministerielle;
Telereference
B200 PERCON : Duchesne, Madeleine
B300 PERTIT : Bibliothechnicienne a la Reference
B400 ADDORG : Ottawa, Ont. K1A 0M5
B500 COUNCO : CA

B100 NAMORG : Servicios Multiples de Tecnologias Apropriadas (SEMTA)
B200 PERCON : Duran, Jesus / Brinati, Rossana
B300 PERTIT : Director / Documentalist
B400 ADDORG : P.O. Box 20410 La Paz
B500 COUNCO : BO

B100 NAMORG : Servico de Administracao e Funcao Publica (Home Affairs and Civil
Service Department)
B200 PERCON : Rosa, Maria Manuela
B300 PERTIT : Head of Information Service
B400 ADDORG : Calcade de St. Agistinho 19
B500 COUNCO : MO

B100 NAMORG : Settlement Study Centre
B200 PERCON : Auerbach, Devoira
B300 PERTIT : Project Coordinator
B400 ADDORG : P.O. Box 2355, Rehovot 76120
B500 COUNCO : IL

B100 NAMORG : SIDA Training Centre
B200 PERCON : Dodd, Sue
B300 PERTIT : Librarian
B400 ADDORG : Ovre Slottsgatan 1 752 20 Uppsala
B500 COUNCO : SE

B100 NAMORG : Sistema de Informacion, Facultad de Filosofia y Letras.
Universidad Nacional.
B200 PERCON : de Badilla, Rocio Lopez
B300 PERTIT : Licenciada
B400 ADDORG : Apartado Postal 86, Heredia
B500 COUNCO : CR

B100 NAMORG : Sistema Economico Latinoamericano (SELA)
B200 PERCON : De Siegert, Mercedes
B300 PERTIT : Oficial del Centro de Doc.
B400 ADDORG : Torre Europa, 4 piso, Av. Francisco Miranda, Apartado 17035
Caracas 1010 a
B500 COUNCO : VE

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B100 NAMORG : Sistema y Fondo Nacional de Informacion para el Desarrollo
(SYFNID)
B200 PERCON : Munoz Reyes, Isabel
B300 PERTIT : Directora
B400 ADDORG : Avenida Ecuador 2156 - 1 piso - edif. Quiroga Casilla de Correo
8727 La Paz
B500 COUNCO : BO

B100 NAMORG : Societa Italiana per l'Organizzazione Internazionale (Italian
Society for International Organization)
B200 PERCON : Cerne, Marina
B300 PERTIT : Director of Professional Preparation
B400 ADDORG : Palazzeto di Venezia, Via San Marco 3 - 00186 Roma
B500 COUNCO : IT

B100 NAMORG : Societe de Droit International Economique (SDIE)
B200 PERCON : Colas, Bernard
B300 PERTIT : V.-Pres. Recherche
B400 ADDORG : 445, Boul. St-Laurent, Montreal Quebec
B500 COUNCO : CA

B100 NAMORG : Sri Lanka Institute of Development Administration
B200 PERCON : Fernando, Mr. P.L.A.F.
B300 PERTIT : Additional Director (Consultancy, Research and Publication)
B400 ADDORG : 28 / 10, London Place, Colombo 07.
B500 COUNCO : LK

B100 NAMORG : Statistical Economic and Social Research and Training Centre for
Islamic Countries (SESRTCIC)
B200 PERCON : Ekmekcioglu, Guna
B300 PERTIT : Librarian
B400 ADDORG : Attar Sokak 4, G.O. Pasa, 06700 Ankara
B500 COUNCO : TR

B100 NAMORG : Swaziland National Library
B200 PERCON : Fakuaze, Ms Dudu C.
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 1461 Mbabane
B500 COUNCO : SZ

B100 NAMORG : Tayyab M.S. Commercial Services
B200 PERCON : Tayyab Masood
B300 PERTIT : Manager
B400 ADDORG : P.O. Box 16006, Karachi 44 - 03
B500 COUNCO : PK

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B100 NAMORG : Tecnicas de Informacion S.A. (Tecninfo)
 B200 PERCON : Badilla, Raquel Perez
 B300 PERTIT : Presidente
 B400 ADDORG : Apartado Postal 281 - 2120 San Jose
 B500 COUNCO : CR

B100 NAMORG : Technologie Appropriate Trieste
 B200 PERCON : Furlan, Sandro
 B300 PERTIT : Chief of Documentation Sector
 B400 ADDORG : c/o Area di Ricerca - Padriciano, 99 34012 Trieste
 B500 COUNCO : IT

B100 NAMORG : Thailand Development Research Institute, Library and Information Center.
 B200 PERCON : Wongkoltoot, Mrs Poonsin
 B300 PERTIT : Head Librarian
 B400 ADDORG : 163 Rajapark Building (15th floor), Asoke Road, Bangkok 10110
 B500 COUNCO : TH

B100 NAMORG : TIA / Technical Information Associates Inc.
 B200 PERCON : Houghton Alico, Doann
 B300 PERTIT : President
 B400 ADDORG : 600 South Cherry Street, suite 1100 Denver, CO 80222
 B500 COUNCO : US

B100 NAMORG : Tilburg University, IVO Library
 B200 PERCON : Kroes, G.
 B300 PERTIT : Dept. Librarian
 B400 ADDORG : P.O. Box 90153 5000 LE Tilburg
 B500 COUNCO : NL

B100 NAMORG : Trinidad and Tobago Bureau of Standards
 B200 PERCON : Elliot, Ms Lirlyn
 B300 PERTIT : Librarian
 B400 ADDORG : Trincity Industrial Estate, P.O. Box 467, Port of Spain
 B500 COUNCO : TT

B100 NAMORG : Unesco/CRESALC (Centro Regional de Educacion Superior para America Latina y el Caribe), Servicio de Informacion y Documentacion
 B200 PERCON : Rothgaenger de Rivera, Monica
 B300 PERTIT : Directora SID/CRESALC
 B400 ADDORG : 7a. Avenida, Altamira, Caracas 1062 A
 B500 COUNCO : VE

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B100 NAMORG : Unesco, Institut International de Planification de l'Education,
Centre de Documentation
B200 PERCON : du Pouget, Mme F.
B300 PERTIT : Responsable de Centre de Documentation
B400 ADDORG : 7, rue Eugene Delacroix
B500 COUNCO : FR

B100 NAMORG : Unesco Principal Regional Office for Asia and the Pacific (PROAP),
Library and Documentation Service
B200 PERCON : Djaka, Mr. Ekok
B300 PERTIT : Chief, Library and Documentation Service
B400 ADDORG : P.O. Box 1425, General Post Office, Bangkok 10501.
B500 COUNCO : TH

B100 NAMORG : Unesco, Social and Human Sciences Documentation Centre
B200 PERCON : Bauer, Ms C.
B400 ADDORG : 7, Place Fontenoy 75700 Paris
B500 COUNCO : FR

B100 NAMORG : Unesco. The Computerized Documentation and Library Section
(IPS/UIS). Division of Unesco Information Services
B200 PERCON : Barsony, Liane
B300 PERTIT : Senior Indexer
B400 ADDORG : 7, Place Fontenoy 75700 Paris
B500 COUNCO : FR

B100 NAMORG : Unidad de Analisis de Politicas Economicas (UDAPE)
B200 PERCON : Revollo Zamora, Ana Lourdes
B300 PERTIT : Bibliotecaria
B400 ADDORG : Edificio El Condor 3er Piso, Casilla 20686 La Paz
B500 COUNCO : BO

B100 NAMORG : Unidad de Biblioteca y Documentacion (BI00C), Universidad del
Norte
B200 PERCON : Spytrova, Drahomira
B300 PERTIT : Directora de BIDO
B400 ADDORG : Casilla 1280, Antofagasta
B500 COUNCO : CL

B100 NAMORG : UNIP Research Bureau
B200 PERCON : Ngwisha, Dr. J.K.
B300 PERTIT : Principal Advisor / Director of Research
B400 ADDORG : Freedom House, P.O. Box 30302 Lusaka
B500 COUNCO : ZM

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THU, AUG 24, 1989

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B100 NAMORG : United Nations Centre for Human Settlements (Habitat)
 B200 PERCON : Wanjohi, Mrs G.
 B300 PERTIT : Librarian
 B400 ADDORG : P.O. Box 30030 Nairobi
 B500 COUNCO : KE

B100 NAMORG : United Nations Centre for Regional Development
 B200 PERCON : Edralin, Josefa S.
 B300 PERTIT : Information Systems Planner
 B400 ADDORG : Nagono 1-47-1, Nakamura-ku, Nagoya 450
 B500 COUNCO : JP

B100 NAMORG : United Nations, Dag Hammarskjold Library
 B200 PERCON : Dickstein, Phyllis
 B300 PERTIT : Chief, United Nations Materials Processing Unit
 B400 ADDORG : Rm. L-329, Dag Hammarskjold Library, United Nations New York N.Y.
 10017
 B500 COUNCO : US

B100 NAMORG : United Nations Depository Library
 B200 PERCON : Ensberg, Ms L.
 B300 PERTIT : Librarian
 B400 ADDORG : Kleine Waterstraat 10 - 12 Paramaribo
 B500 COUNCO : SR

B100 NAMORG : United Nations Development Programme
 B200 PERCON : Malcolm, Hermine
 B300 PERTIT : Librarian
 B400 ADDORG : 1 - 3 Lady Musgrave Road Kingston 5
 B500 COUNCO : JM

B100 NAMORG : United Nations Development Programme
 B200 PERCON : Siddiq, Mr. Mohammed
 B300 PERTIT : Librarian
 B400 ADDORG : UN Information Centre P.O. Box 9224 Dar es Salaam
 B500 COUNCO : TZ

B100 NAMORG : United Nations Development Programme
 B200 PERCON : Dubois, Ms Yolanda
 B300 PERTIT : Programme Financial Assistant
 B400 ADDORG : Av 10 de Agosto 5470, Apartado 4731 Quito
 B500 COUNCO : EC

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THU, AUG 24, 1989

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B100 NAMORG : United Nations Development Programme. Information Unit.
 B200 PERCON : de Amayat, Ruth R.
 B300 PERTIT : Documentalist
 B400 ADDORG : 6a. Av. 20 - 25, zona 10, Edificio Plaza Maritima, 6e Nivel 01009
 Guatemala
 B500 COUNCO : GT

B100 NAMORG : United Nations Economic Commission for Latin America and the
 Caribbean, Subregional Headquarters for the Caribbean. Caribbean
 Documentation Centre.
 B200 PERCON : Primus, Wilma
 B300 PERTIT : Project Coordinator
 B400 ADDORG : P.O. Box 1113, Port-of-Spain
 B500 COUNCO : TT

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 B200 PERCON : Beltran, Tessie C.
 B300 PERTIT : Reference Assistant
 B400 ADDORG : NEDA Building, Amorsolo St., Legaspi Village, Makati, Metro Manila
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 B200 PERCON : de Jonge Oudraat, Chantal
 B300 PERTIT : Research Associate
 B400 ADDORG : Palais des Nations CH-1211 Geneve 10
 B500 COUNCO : CH

B100 NAMORG : United Nations Institute for Namibia
 B200 PERCON : Kulleen, Prem
 B300 PERTIT : Librarian
 B400 ADDORG : P.O. Box 33811 Lusaka
 B500 COUNCO : ZM

B100 NAMORG : United Nations University
 B200 PERCON : Umehara, Mrs G.
 B300 PERTIT : Librarian
 B400 ADDORG : 2-15-1 Shibuya, Shibuya-ku, Tokyo 150
 B500 COUNCO : JP

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B100 NAMORG : United Nations University
B200 PERCON : Holliman, Jonathan
B300 PERTIT : Co-ordinator, Management Information Systems
B400 ADDORG : Toho Seimei Bldg., 29F, 2-15-1, Shibuya, Shibuya-ku Tokyo 150
B500 COUNCO : JP

B100 NAMORG : United Nations University, World Institute for Development
Economics Research (WIDER)
B200 PERCON : Matoniemi, Timo
B300 PERTIT : Assistant Librarian
B400 ADDORG : Annankatu 42 C Sf-00100 Helsinki
B500 COUNCO : FI

B100 NAMORG : Universidad Argentina de la Empresa; Biblioteca Central
B200 PERCON : Lohe, Rodolfo
B300 PERTIT : Director
B400 ADDORG : Azcuenaga 1625, (1128) Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Universidad de Belgrano, Direccion de Bibliotecas
B200 PERCON : Gomez, Maria Luisa
B300 PERTIT : Directora de Bibliotecas
B400 ADDORG : Teodoro Garcia 2090, 1426 Buenos Aires
B500 COUNCO : AR

B100 NAMORG : Universidad del Valle, Departamento de Bibliotecas, Seccion
Documentos Organismos Internacionales
B200 PERCON : Jaramillo, Amparo Perea
B300 PERTIT : Bibliotecologa
B400 ADDORG : Apartado Aereo 25360, Cali
B500 COUNCO : CO

B100 NAMORG : Universidad de San Carlos de Guatemala. Biblioteca Central
B200 PERCON : Aguilar P., Ofelia
B300 PERTIT : Jefe Departamento de Procesos Tecnicos
B400 ADDORG : Ciudad Universitaria, Zona 12, Guatemala 01012
B500 COUNCO : GT

B100 NAMORG : Universidad de Tarapaca
B200 PERCON : Castillo, Nuris Silvia
B300 PERTIT : Directora Bibliotecaria
B400 ADDORG : General Velasquez no 1775 - Castilla D - 7 Arica
B500 COUNCO : CL

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54

B100 NAMORG : Universidad Francisco Marroquin
B200 PERCON : Espinosa, Margarita Gomez
B400 ADDORG : 16 avenida, 19 - 31, zona 10, Guatemala
B500 COUNCO : GT

B100 NAMORG : Universidad Nacional Mayor de San Marcos. Biblioteca de la
Facultad de Ciencias Economicas.
B200 PERCON : Puentes Leon, Raziell
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Av. Venezuela, s / n, Lima
B500 COUNCO : PE

B100 NAMORG : Universidad Pedagogica Nacional, Centro de Documentacion Educativa
B200 PERCON : de Ceballos, Ingrid Muller
B300 PERTIT : Directora Centro de Documentacion
B400 ADDORG : Calle 72 #11 - 86 A.A. 75144, Bogota
B500 COUNCO : CO

B100 NAMORG : Universidad Pontificia Bolivariana
B200 PERCON : Mora P., Beatriz Elena
B300 PERTIT : Jefe Procesos Tecnicos.
B400 ADDORG : Calle 52 No. 40 - 88, A.A. 1178 Medellin
B500 COUNCO : CO

B100 NAMORG : Universite du Quebec a Chicoutimi
B200 PERCON : Laberge, Guy
B300 PERTIT : Conseiller en Documentation
B400 ADDORG : Bibliotheque, 555 Boul. Universite, Chicoutimi, Quebec G7H 2B1
B500 COUNCO : CA

B100 NAMORG : Universite Nationale, CIRES (Centre Ivoirien de Recherches
Economiques et Sociales) Documentation
B200 PERCON : Kouapa, Assale
B300 PERTIT : Documentaliste
B400 ADDORG : 08 B.P. 1295 Abidjan 08
B500 COUNCO : CI

B100 NAMORG : University of Calgary, University Libraries, Government
Publications
B200 PERCON : Williams, Rhys
B300 PERTIT : Government Publications Librarian
B400 ADDORG : 2500 University Drive N.W., Calgary Alberta T2N 1N4
B500 COUNCO : CA

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THU, AUG 24, 1989

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B100 NAMORG : University of Nairobi, Dept. of Economics
 B200 PERCON : Sunny, Dr. Grace
 B300 PERTIT : Senior Lecturer in Economics
 B400 ADDORG : P.O. Box 30197, Nairobi
 B500 COUNCO : KE

B100 NAMORG : University of Nevada - Reno, Main Library, Government Publications
 Dept.
 B200 PERCON : Aldrich, Duncan M.
 B300 PERTIT : Librarian
 B400 ADDORG : Reno, Nevada 89557 - 0044
 B500 COUNCO : US

B100 NAMORG : University of Swaziland, Social Science Research Unit,
 Documentation Centre
 B200 PERCON : Mkuouta, Faith
 B300 PERTIT : Documentalist
 B400 ADDORG : P/B Kwaluseni
 B500 COUNCO : SZ

B100 NAMORG : University of the West Indies, Main Library
 B200 PERCON : Evelyn, Miss Shirley
 B300 PERTIT : Librarian II, Head Readers' Services
 B400 ADDORG : St. Augustine
 B500 COUNCO : TT

B100 NAMORG : University of Toronto Library, Serials Dept.
 B200 PERCON : Hajnal, Peter
 B300 PERTIT : Government Publications Selector
 B400 ADDORG : Toronto, Ont. M5S 1A5
 B500 COUNCO : CA

B100 NAMORG : Urban Development Corporation
 B200 PERCON : McKnight, Dorreth
 B300 PERTIT : Librarian
 B400 ADDORG : 12, Ocean Blvd. Kingston Mall Kingston
 B500 COUNCO : JM

B100 NAMORG : World Council of Credit Unions
 B200 PERCON : Almeyda de Stemper, Gloria
 B300 PERTIT : Research and Information Specialist
 B400 ADDORG : P.O. Box 2982 Madison, WI 53701
 B500 COUNCO : US

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56

B100 NAMORG : Wydział Geografii Studiów Regionalnych UW Ośrodek Informacji i
Documentacji o Krajach Rozwijających Sie
B200 PERCON : Nawarska - Sokotowska, Ewa
B300 PERTIT : Librarian and Documentalist
B400 ADDORG : 02-089 Warszawa, Zwirki i Wigury 93
B500 COUNCO : PL

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(RAWOO)

B200 PERCON : Smits, Paul

B300 PERTIT : Staff member

B400 ADDORG : P.O. Box 90734 2509 LS The Hague

B500 COUNCO : NL

B100 NAMORG : Africa Institute of South Africa

B200 PERCON : Wessels, Mrs E.

B300 PERTIT : Librarian

B400 ADDORG : P.O. Box 630 Pretoria 0001

B500 COUNCO : ZA

B100 NAMORG : African Urban Quarterly

B200 PERCON : Obudho, R.A.

B300 PERTIT : Editor

B400 ADDORG : P.O. Box 74165 Nairobi

B500 COUNCO : KE

B100 NAMORG : Aquaculture Department. Southeast Asian Fisheries Development
Center.

B200 PERCON : Sulit, V. T.

B300 PERTIT : Head, Information Division

B400 ADDORG : P.O. Box 256, Iloilo City

B500 COUNCO : PH

B100 NAMORG : Arab Fund for Economic and Social Development.

B200 PERCON : Al - Hamad, Abdlatif Y.

B300 PERTIT : Director General

B400 ADDORG : P.O. Box 21923, Safat 13080

B500 COUNCO : KW

B100 NAMORG : Arab Monetary Fund, Library

B400 ADDORG : P.O. Box 2818, Abu Dhabi

B500 COUNCO : AE

B100 NAMORG : Archivo General de Centroamerica, Ministerio de Cultura y Deporte

B200 PERCON : Promeu, Guillermo Diaz

B300 PERTIT : Director

B400 ADDORG : 4a. Avenida 7a. y 8a. Calles, Zona 1, Ciudad de Guatemala

B500 COUNCO : GT

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THU, AUG 24, 1989

2

B100 NAMORG : Asian and Pacific Regional Centre for Labour Administration
(ARPLA)
B200 PERCON : Kumar, Mrs Sal
B300 PERTIT : Publications and Documentation Assistant
B400 ADDORG : P.O. Box 1759, Bangkok
B500 COUNCO : TH

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B200 PERCON : Choo, Hakchung
B300 PERTIT : Chief Economist
B400 ADDORG : P.O. Box 789, Manila
B500 COUNCO : PH

B100 NAMORG : Asmara University Library
B200 PERCON : Zekaria, Abdulkader
B300 PERTIT : Acting Chief Librarian
B400 ADDORG : P.O. Box 1220 Asmara
B500 COUNCO : ET

B100 NAMORG : Bahamas Agricultural and Industrial Corporation
B200 PERCON : Johnson, Miss Pauline
B300 PERTIT : Information Officer
B400 ADDORG : P.O. Box N - 4940 Nassau
B500 COUNCO : BS

B100 NAMORG : Biblioteca de la Escuela Nacional de Antropologia e Historia.
B200 PERCON : Figueroa Servin, Reynaldo D.
B300 PERTIT : Atentamente el Coordinador
B400 ADDORG : Periferico Sur y calle Zapote, Cuicuilco, Mexico 22, D.F.
B500 COUNCO : MX

B100 NAMORG : Biblioteca do Centro de Desenvolvimento e Planejamento Regional
(CEDEPLAR)
B200 PERCON : Barroca Cunha, Narialice Martins
B300 PERTIT : Bibliotecaria
B400 ADDORG : Minas Gerais
B500 COUNCO : BR

B100 NAMORG : Biblioteca do Curso de Odontologia, Universidade Federal do Parana
B200 PERCON : Belo Chagas, Vera Lucia
B300 PERTIT : Responsavel pela Biblioteca
B400 ADDORG : Rua XV de Novembro, 695, 80.020 - Curitiba - PR
B500 COUNCO : BR

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3

B100 NAMORG : Biblioteca. Universidad Centroamericana
B200 PERCON : Rojas, Conny Mendez
B300 PERTIT : Librarian
B400 ADDORG : Apartado 69, Managua
B500 COUNCO : NI

B100 NAMORG : Bibliotheek Voor Herendaagse Dokumentatie v.z.w.
B200 PERCON : Dunn, Mary
B400 ADDORG : Parklaan 2 B-2700 Sint Niklaas
B500 COUNCO : BE

B100 NAMORG : Bibliotheque Nationale. Service des Publications Officielles.
B200 PERCON : Molline, Frederique
B300 PERTIT : Conservateur, Chef du Service
B400 ADDORG : 58, rue Richelieu, 75084 Paris CEDEX 02
B500 COUNCO : FR

B100 NAMORG : Bibliotheque Publique, Institut National d'Etudes et de Recherches
B200 PERCON : Queiros, Diamantino
B300 PERTIT : Responsable de la bibliotheque
B400 ADDORG : Complexo Escolar 14 de Novembro, Bairro Cobornel. Bissau C.P.
112
B500 COUNCO : GW

B100 NAMORG : Botswana Technology Centre
B200 PERCON : Simmons, Malcolm
B300 PERTIT : BTIS Manager
B400 ADDORG : P / Bag 0082 Gaborone
B500 COUNCO : BW

B100 NAMORG : Bulawayo Public Library
B200 PERCON : Doust, Mr R.W.
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 586 Bulawayo
B500 COUNCO : ZW

B100 NAMORG : Camara de Comercio de Baranquilla
B200 PERCON : Tamara, Cielo
B300 PERTIT : Directora de Informacion
B400 ADDORG : Carrera 53 No. 79 - 127 - Apartado Aerep 12 Baranquilla
B500 COUNCO : CO

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4

B100 NAMORG : Camara Mac. Agricultura y Agroind.
B200 PERCON : de Quinto, Ligia Re
B300 PERTIT : Trade Inf. Dept.
B400 ADDORG : P.O. Box 1671 - 1000 San Jose
B500 COUNCO : CR

B100 NAMORG : Canadian Bureau for International Education
B200 PERCON : Radford, Bill
B300 PERTIT : Coordinator, Institution & Student Services
B400 ADDORG : 85 Albert St., suite 1400, Ottawa, Ont. K1P 6A4
B500 COUNCO : CA

B100 NAMORG : Caribbean Meteorological Institute
B200 PERCON : Depradine, Dr. Colin
B300 PERTIT : Principal
B400 ADDORG : P.O. Box 130 Bridgetown
B500 COUNCO : BB

B100 NAMORG : Center for Southeast Asian Studies, Kyoto University
B200 PERCON : Kitano, Yasuko
B300 PERTIT : Head Librarian
B400 ADDORG : 46 Shimoadachi-cho, Yoshida, Sakyo-ku, Kyoto 606
B500 COUNCO : JP

B100 NAMORG : Central Library, Karl Marx University of Economic Sciences; Main
Department for Information
B200 PERCON : Demmler, Mrs Dr. Walter
B300 PERTIT : Head of the Main Department for Information
B400 ADDORG : Mkke Kozponti Konyvtar Budapest 5, Pf. 489
B500 COUNCO : HU

B100 NAMORG : Central Library of Trinidad and Tobago
B200 PERCON : Bernard, A.
B300 PERTIT : Director of Library Services
B400 ADDORG : 2A Nelson Street Port of Spain
B500 COUNCO : TT

B100 NAMORG : Central Statistical Office
B200 PERCON : Hamakona, Mr. P.
B300 PERTIT : Acting Director
B400 ADDORG : P.O. Box 31908 Lusaka
B500 COUNCO : ZM

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5

B100 NAMORG : Centre Africain de Formation et de Recherche Administratives pour
le Developpement (CAFRAD)
B200 PERCON : Basuebabu, Tshianda Kazadi
B300 PERTIT : Directeur Genera;
B400 ADDORG : B.P. 310, Tanger
B500 COUNCO : MA

B100 NAMORG : Centre de Documentation du Ministere de la la Cooperation et du
Developpement
B200 PERCON : Humbaire, Bernard
B300 PERTIT : Responsable du Centre
B400 ADDORG : 1, bis avenue de Villars 75007 Paria
B500 COUNCO : FR

B100 NAMORG : Centre d'Etudes et de Recherches Internationales et Communautaires
(CERIC)
B200 PERCON : Bourrinet, Professeur Jacques
B300 PERTIT : Directeur
B400 ADDORG : Pavillon Lenfant - 346 route des Alpes 13100 Aix-en-Provence
B500 COUNCO : FR

B100 NAMORG : Centre for Research and Development
B200 PERCON : Zaveri, Mrs Sonal
B300 PERTIT : Project Coordinator
B400 ADDORG : 175 Dr. D.N. Road, Bombay 400 001
B500 COUNCO : IN

B100 NAMORG : Centre for Research in Islamic Economics, King Abdulaziz
University
B200 PERCON : Elgari, Mohamed Ali
B300 PERTIT : Deputy Director
B400 ADDORG : P.O. Box 16711, Jeddah 21474
B500 COUNCO : SA

B100 NAMORG : Centre International de Formation et de Recherche en Population et
Developpement (CIDEF)
B200 PERCON : Vandeschrick, Christophe
B300 PERTIT : Documentaliste
B400 ADDORG : 1, Place Montesquieu Bte 17, B-1348 Louvain-la-Neuve
B500 COUNCO : BE

B100 NAMORG : Centre International des Civilisations Bantu (CICIBA)
B200 PERCON : Kwenzi - Mikala, Jerome
B300 PERTIT : Directeur de la Banque de Donnees
B400 ADDORG : B.P. 770 Libreville
B500 COUNCO : GA

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THU, AUG 24, 1989

6

B100 NAMORG : Centro Brasileiro de Analise e Planejamento
B200 PERCON : de Brito, Maria Francisca
B300 PERTIT : Bibliotecaria
B400 ADDORG : Rua Morgado de Mateus, 615, 04015 Vila Mariano Sao Paulo
B500 COUNCO : BR

B100 NAMORG : Centro de Estudos de Cultura Contemporanea (CEDEC)
B200 PERCON : Sepulveda, Maria Conceicao A.
B300 PERTIT : Centro de Documentacao
B400 ADDORG : Rua Airoso Galvao 64, Sao Paulo - SP - 05002
B500 COUNCO : BR

B100 NAMORG : Centro de Informacion de Naciones Unidas para Colombia, Ecuador y Venezuela
B200 PERCON : de Moreno, Luz Stella
B300 PERTIT : Sr. Reference Assistant
B400 ADDORG : Calle 72 No. 12-65 Piso 2 Bogota
B500 COUNCO : CO

B100 NAMORG : Centro de Investigacion y Experimentacion Pedagogica (CIEP)
B200 PERCON : Arrue Rius, Susana
B300 PERTIT : Jefe de Biblioteca y Doc.
B400 ADDORG : 18 de Julio 1006 P.7 Esc. 12 - Casilla de Correo 10.688, Montevideo
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B200 PERCON : Rodriguez, Lidia M.
B300 PERTIT : Encargada de biblioteca
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B200 PERCON : Nunes Cruz, Neuza
B300 PERTIT : Bibliotecaria
B400 ADDORG : Rua Caetano Moura 99 1 sur Solo, 40.210 Federacao, Salvador, Bahia
B500 COUNCO : BR

B100 NAMORG : Centro Provincial de Documentacion, Secretaria de Estado de Planeamiento y Coordinacion, Provincia de Tucuman
B200 PERCON : Medrano, Marta
B300 PERTIT : Encargada
B400 ADDORG : 25 de Mayo No 90, Casa de Gobierno, Subsuelo
B500 COUNCO : AR

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7

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B200 PERCON : Zanalda, Giovanni
B300 PERTIT : Mister
B400 ADDORG : Via Principe Amedeo 34 10123 Torino
B500 COUNCO : IT

B100 NAMORG : CINEP (Centro de Investigacion y Educacion Popular)
B200 PERCON : Penalosa, Gladys Morales
B300 PERTIT : Jefe de Biblioteca
B400 ADDORG : Carrera 5a. 33A - 08 A.A. 25916 Bogota
B500 COUNCO : CO

B100 NAMORG : Civil Service Training Centre, Government Secretariat.
B200 PERCON : Kitchell, A.R.B.
B300 PERTIT : Civil Service Training Director
B400 ADDORG : Wing on Centre, 17th Floor, 111 Connaught Road Central
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B100 NAMORG : Colegio de Bibliotecarios de Costa Rica.
B200 PERCON : Badilla, Raquel Perez
B300 PERTIT : Presidenta
B400 ADDORG : Apartado 7020 San Jose
B500 COUNCO : CR

B100 NAMORG : College of Administration and Economics, University of Mosoul
B200 PERCON : Al Ali, Adel F.
B300 PERTIT : Dean
B400 ADDORG : Mosoul
B500 COUNCO : IQ

B100 NAMORG : Consejo Nacional de Ciencia y Tecnologia
B200 PERCON : Chong de la Cruz, Isabel
B300 PERTIT : Jefe del Centro de Informacion y Documentacion.
B400 ADDORG : Ciudad Universitaria, 04515 Mexico D.F.
B500 COUNCO : MX

B100 NAMORG : CORI SpA Centro Studi Agricoli Borgo a Mozzano
B200 PERCON : Binazzi, Dr. Giancarlo
B300 PERTIT : Director
B400 ADDORG : Via Colonia Agricola 55060 Multigliano (Lucca)
B500 COUNCO : IT

QUESTION

THU, AUG 24, 1989

8

B100 NAMORG : Cork Development Education Network
 B200 PERCON : Kelleher, Pamilla
 B300 PERTIT : Development Education Officer
 B400 ADDORG : "Thornfield", Ballinora, Waterfall, Nr. Cork
 B500 COUNCO : IE

B100 NAMORG : Corporacion Nacional de Investigacion y Fomento Perestal - CONIF -
 Servicio Andino de Informacion y Documentacion Forestal - SEIDAL.
 B200 PERCON : Navarro, Luis Fernando Jara
 B300 PERTIT : Director Tecnico / SEIDAL
 B400 ADDORG : A.A. 091676 y 095153 Bogota
 B500 COUNCO : CO

B100 NAMORG : Dag Hammarskjold Foundation
 B400 ADDORG : Ovre Slottsgaten 2 S 752 20 Uppsala
 B500 COUNCO : SE

B100 NAMORG : Department of Administrative and Political, Social Sciences
 Faculty, University of Konstanz
 B200 PERCON : Elsenhans, Hertmut
 B300 PERTIT : Prof. Dr.
 B400 ADDORG : Fachgruppe Politikwissenschaft, Universitat Konstanz Postfach 55
 60 7750 Konstanz
 B500 COUNCO : DE

B100 NAMORG : Department of Agriculture
 B200 PERCON : Lumande, Eduard
 B300 PERTIT : Librarian
 B400 ADDORG : Mt. Makulu Research Station, Private Bag 7 Chilanga
 B500 COUNCO : ZM

B100 NAMORG : Department of Information and Broadcasting
 B200 PERCON : Shareef, Ali
 B400 ADDORG : Male
 B500 COUNCO : MV

B100 NAMORG : Department of National Archives
 B200 PERCON : De Silva, Mr. G.P.S.H.
 B300 PERTIT : Director
 B400 ADDORG : 7, Reid Avenue, Colombo 7
 B500 COUNCO : LK

QUESTION

THU, AUG 24, 1989

9

B100 NAMORG : Developing Countries Farm Radio Network (DCFRN)
 B200 PERCON : Duggan, Colleen
 B300 PERTIT : Library Assistant
 B400 ADDORG : c / o Varity Corporation, 595 Bay St. Suite 9, Toronto, Ont. M5G
 2C3
 B500 COUNCO : CA

B100 NAMORG : Development Studies Association
 B200 PERCON : Saah, Dr. Hassan
 B300 PERTIT : Secretary General
 B400 ADDORG : Union Building, al - Sanayeh, Beirut
 B500 COUNCO : LB

B100 NAMORG : Direccion General de Comercio Exterior
 B200 PERCON : Castilla, Teresa
 B300 PERTIT : Directora del Servicio de Informacion Comercial.
 B400 ADDORG : Cuareim 1384, Planta Baja, OF 03, Montevideo
 B500 COUNCO : UY

B100 NAMORG : Direccion General de Estadistica y Censos.
 B200 PERCON : Sandoval, Marlene Hernandez
 B300 PERTIT : Encargada de la Biblioteca
 B400 ADDORG : Calle 2 - Avenida 6 Edificio Castalia , Ministerio de Economia,
 Industria y Comercio, Apartado 10216 San Jose
 B500 COUNCO : CR

B100 NAMORG : Donald B. Watt Library, School for Intrernational Training
 B200 PERCON : Capron, Shirley
 B300 PERTIT : Librarian
 B400 ADDORG : Kipling Road P.O. Box 676 Brattleboro, Vermont 05301
 B500 COUNCO : US

B100 NAMORG : Economic and Social Institute, Free University
 B200 PERCON : Smit, Dr. Midde P.
 B300 PERTIT : Division Chief Economic Research
 B400 ADDORG : P.O. Box 7161 1007 MC Amsterdam
 B500 COUNCO : NL

B100 NAMORG : Edmonton Learner Centre, Resources and Programs for Global
 Justice.
 B200 PERCON : Durnin, Margaret
 B300 PERTIT : Acting Resource Coordinator
 B400 ADDORG : 10920 88 Avenue, Edmonton, Alberta T6G 0Z1
 B500 COUNCO : CA

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10

B100 NAMORG : Eduardo Mondlane University
B200 PERCON : Negrão, Dr. Jose
B300 PERTIT : Secretary of the Scientific Council
B400 ADDORG : P.O. Box 257 Maputo
B500 COUNCO : MZ

B100 NAMORG : ENEA
B200 PERCON : Sano, Prof. Antonio
B300 PERTIT : Head, Documentation and Information Division, Central Directorate
for Research
B400 ADDORG : Viale Regina Margherita, 125 00198 Rome
B500 COUNCO : IT

B100 NAMORG : ENTEL - PERU S.A.
B200 PERCON : Ortiz Prado, Sra. Maria Julia
B300 PERTIT : Bibliotecaria del Centro de Informacion de Telecomunicaciones
(CIT)
B400 ADDORG : Calle Morelli 270, 2 piso, San Borja, Lima 41
B500 COUNCO : PE

B100 NAMORG : Environment Liaison Centre International
B200 PERCON : Macharia, Dianah
B300 PERTIT : Librarian / Information Manager
B400 ADDORG : P.O. Box 72461 Nairobi
B500 COUNCO : KE

B100 NAMORG : ERIC Processing & Reference Facility ORI, Inc., Information
Systems
B200 PERCON : Houston, Jim
B300 PERTIT : Lexicographer
B400 ADDORG : 4350 East - West Hwy., Suite 1100 Bethesda, MD 20814 - 4475
B500 COUNCO : US

B100 NAMORG : ESCAP Pacific Operations Centre
B200 PERCON : Siwatibau, S.
B300 PERTIT : Head
B400 ADDORG : Port Vila
B500 COUNCO : VU

B100 NAMORG : ESCAP / UNCTC Joint Unit on Transnational Corporations
B200 PERCON : Rola, B.
B300 PERTIT : TNCs Affairs Officer
B400 ADDORG : United Nations Building, Rajdamnern Avenue, Bangkok 10200
B500 COUNCO : TH

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11

B100 NAMORG : Faculdade de Economia - Universidade Nova de Lisboa. Servicos de Documentacao
B200 PERCON : Nunes, Lutgarda
B300 PERTIT : Head Librarian and Documentalist
B400 ADDORG : Trav. Estevao Pinto, Campolide P-1000 Lisboa
B500 COUNCO : PT

B100 NAMORG : Forest Survey and Research Office, Forest Research and Information Centre.
B200 PERCON : Thapa, Dasharath
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 3339 Kathmandu
B500 COUNCO : NP

B100 NAMORG : Foundation for International Training for Third World Countries
B200 PERCON : Baksh, Nolly B.
B300 PERTIT : Program Development Assistant
B400 ADDORG : Suite 200, 1262 Don Mills Road, Don Mills Ont. M3B 2W7
B500 COUNCO : CA

B100 NAMORG : FUNDAP - Fundacao de Desenvolvimento Administrativo, Centro de Documentacao e Biblioteca "Prof. Jayme A. de Albuquerque"
B200 PERCON : Batista Norcia, Norma
B300 PERTIT : Chefe do Centro de Documentacao e Biblioteca
B400 ADDORG : Rua Cristino Viana, 428 - Cep 05411 Sao Paulo
B500 COUNCO : BR

B100 NAMORG : Gadjah Mada University, Population Studies Center
B200 PERCON : Singarimbun, Ira
B300 PERTIT : Librarian
B400 ADDORG : Bulaksumur G - 7, Yogyakarta
B500 COUNCO : ID

B100 NAMORG : German Development Institute (GDI)
B200 PERCON : Taake, Dr. Hans-Helmut
B300 PERTIT : Director
B400 ADDORG : Fraunhoferstr 33-36, D 1000 Berlin 10
B500 COUNCO : DE

B100 NAMORG : Housing and Urban Development Coordinating Council (HUDCC)
B200 PERCON : Lloren, Joel D.
B300 PERTIT : Public Relations Officer II
B400 ADDORG : 1690 A. Baler St., Makati, Metro Manila
B500 COUNCO : PH

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12

B100 NAMORG : IDESP - Instituto de Estudos Economicos Sociais e Politicos de Sao Paulo.

B200 PERCON : de Moura, Suely M. Grisanti

B300 PERTIT : Bibliotecaria

B400 ADDORG : Av. Dr. Arnaldo, 1973 Sao mPaulo - SP - 01255

B500 COUNCO : BR

B100 NAMORG : IECO - Institute of Ecology and Earth Sciences, Sociedade Nacional de Agricultura

B200 PERCON : Neto, Prof. Luiz Rocha

B300 PERTIT : Scientific Director

B400 ADDORG : Avenida General Justo 171, Rio de Janeiro 20021

B500 COUNCO : BR

B100 NAMORG : IEDES (Institut d'Etude du Developpement Economique et Social)

B200 PERCON : Ravier, Marie

B300 PERTIT : Documentaliste

B400 ADDORG : 57, Boulevard Arago 75013 Paris

B500 COUNCO : FR

B100 NAMORG : Ifo - Institut fur Wirtschaftsforschung

B400 ADDORG : Poschingerstr. 5 / Postfach 860 460 D-8000 Munchen 86

B500 COUNCO : DE

B100 NAMORG : INADES Documentation

B200 PERCON : Morel, Yves

B400 ADDORG : 08 B.P. 8 Abidjan 08

B500 COUNCO : CI

B100 NAMORG : INFOTERRA Programme Activity Centre (UNEP)

B200 PERCON : Wo Yen Lee

B300 PERTIT : Director

B400 ADDORG : P.O. Box 30552 UNEP Nairobi

B500 COUNCO : KE

B100 NAMORG : Institut de Formation et de Recherche Demographiques (IFORD)

B200 PERCON : Mbida, Owono

B300 PERTIT : Documentaliste

B400 ADDORG : B.P. 1556 Yaounde

B500 COUNCO : CM

B100 NAMORG : Institut d'Ethno-Sociologie

B200 PERCON : Dogo Guehi, Ambroise

B300 PERTIT : Bibliothecaire - Archiviste

B400 ADDORG : 08 B.P. 865 Abidjan 08

B500 COUNCO : CI

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13

B100 NAMORG : Institute of Commonwealth Studies, University of London
 B200 PERCON : The Librarian
 B300 PERTIT : Librarian
 B400 ADDORG : 27-28 Russell Square London WC1B 5DS
 B500 COUNCO : GB

B100 NAMORG : Institute of Government Administration and Local Development
 B200 PERCON : Sukharangsan, Mr. Prasan
 B300 PERTIT : Rector General
 B400 ADDORG : Suansunanta Palace, Rajsima Road, Bangkok 10300
 B500 COUNCO : TH

B100 NAMORG : Institute of Latin American Studies, University of London
 B200 PERCON : Biggins, Alan
 B300 PERTIT : Senior Assistant Librarian (Acting Librarian)
 B400 ADDORG : 31 Tavistock Square, London WC1H 9H4
 B500 COUNCO : GB

B100 NAMORG : Institut fur Afrika-Kunde, Bibliothek
 B200 PERCON : Wellmann - Hofmeir, Frau
 B400 ADDORG : Neuer Jungfernstieg 21, D - 2000, Hamburg 36
 B500 COUNCO : DE

B100 NAMORG : Institut fur Wirtschaftsforschung (HWWA Hamburg)
 B200 PERCON : von Harten, Dipl.-Volksw.
 B400 ADDORG : Neuer Jungfernstieg 21, 2000 Hamburg 36
 B500 COUNCO : DE

B100 NAMORG : Instituto Centroamericano de Administracion y Supervision de la
 Educacion (ICASE)
 B200 PERCON : de Barakat, Amelia Lee
 B300 PERTIT : Documentalista
 B400 ADDORG : Apdo 10845, Estafeta Universitaria, Panama
 B500 COUNCO : PA

B100 NAMORG : Instituto Colombiano Agropecuario, Biblioteca Agropecuaria de
 Colombia
 B200 PERCON : Alonza, Francisco Salazar
 B300 PERTIT : Bibliotecologo
 B400 ADDORG : Km. 14 via a Mosquera Tibaitata Bogota
 B500 COUNCO : CO

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14

B100 NAMORG : Instituto de Informacion y Documentacion en Ciencia y Tecnologia,
Unidad de Electronica e Informatica para el Instituto Madrilenio de
Desarrollo

B200 PERCON : Sanz Casada, Elias

B300 PERTIT : Director

B400 ADDORG : Calle Joaquin Costa 22 28002 Madrid

B500 COUNCO : ES

B100 NAMORG : Institut of Development Studies, University of Helsinki

B200 PERCON : Karimo, Jorma

B300 PERTIT : Research Officer

B400 ADDORG : Annankatu 42 D, SF-00100 Helsinki 10

B500 COUNCO : FI

B100 NAMORG : INSTRAW

B200 PERCON : Alves, Maria Helena

B300 PERTIT : Communications Officer

B400 ADDORG : Calle Cesar Nicolas Penson 102A, Santo Domingo

B500 COUNCO : DO

B100 NAMORG : Instytut Informacji Naukowej, Technicznej i Ekonomicznej
(Institute for Scientific, Technical and Economic Information)

B200 PERCON : Bankowski, Prof. dr hab. J.

B300 PERTIT : Director

B400 ADDORG : ul. Jasna 14/16 00-041 Warszawa

B500 COUNCO : PL

B100 NAMORG : International Fellowship for Social and Economic Development Inc.

B200 PERCON : Dixon, John

B300 PERTIT : Director

B400 ADDORG : P.O. Box 118, Belconnen, ACT 2616

B500 COUNCO : AU

B100 NAMORG : International Institute for Aerospace Survey and Earth Sciences
(IITC)

B200 PERCON : ten Haken, J.H.

B300 PERTIT : Ing.

B400 ADDORG : P.O. Box 6 7500 AA Enschede

B500 COUNCO : NL

B100 NAMORG : International Maritime Organization (IMO)

B200 PERCON : Harvey, M.

B300 PERTIT : Librarian

B400 ADDORG : 4 Albert Embankment London SE1 7SR

B500 COUNCO : GB

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15

B100 NAMORG : Investment Advisory Centre of Pakistan (IACP)
 B200 PERCON : Syed, Reza H.
 B300 PERTIT : Managing Director
 B400 ADDORG : State Life Building No. 3 Dr. Ziauddin Ahmed Road, P.O. Box No.
 7534 Karachi
 B500 COUNCO : PK

B100 NAMORG : IPALMO - Istituto per le Relazioni tra l'Italia e i Paesi
 dell'Africa, America Latina e Medio Oriente
 B200 PERCON : Luciani, Cristina
 B300 PERTIT : Bibliothecaire
 B400 ADDORG : Via del Tritone 62b 00187 Roma
 B500 COUNCO : IT

B100 NAMORG : Israeli Institute for the Study of International Affairs
 B200 PERCON : Mushkat, Prof. Marion
 B300 PERTIT : Academic Director
 B400 ADDORG : P.O. Box 17027, Tel Aviv 61170
 B500 COUNCO : IL

B100 NAMORG : Ivotoerana Malagasy momba ny Teti - Pivoarana (Institut Malgache
 des Techniques de Planification)
 B200 PERCON : Andriamananjara, Rajaona
 B300 PERTIT : Directeur General
 B400 ADDORG : B.P. 4344, Antananarivo
 B500 COUNCO : MG

B100 NAMORG : Jordan Institute of Public Administration (JIPA)
 B200 PERCON : Elayan, Mr Abdullah
 B300 PERTIT : Director General
 B400 ADDORG : P.O. Box 960383, Amman
 B500 COUNCO : JO

B100 NAMORG : King Abdul-Aziz Al Saoud Foundation for Islamic Studies and Human
 Sciences
 B200 PERCON : Filali - Ansary, A.
 B400 ADDORG : Ain Diab, Casablanca 01
 B500 COUNCO : MA

B100 NAMORG : Konrad-Adenauer-Stiftung e.V., Internationales Institut
 B200 PERCON : Reckers, Horst
 B400 ADDORG : Rathausalle 12, 5025 St. Augustin 1
 B500 COUNCO : DE

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16

B100 NAMORG : League of Arab States, Documentation and Information Centre
(ALDOC)
B200 PERCON : Zahawi, Mrs Faria
B300 PERTIT : Director
B400 ADDORG : 37 Khreddine Pacha Street Tunis
B500 COUNCO : TN

B100 NAMORG : Library, Australian National University
B200 PERCON : Steele, Mr. C.
B300 PERTIT : University Librarian
B400 ADDORG : G.P.O. Box 4, Canberra ACT 2601
B500 COUNCO : AU

B100 NAMORG : Library, College of the Bahamas
B200 PERCON : Thomas - Rolle, Mrs V.
B300 PERTIT : Chief Librarian
B400 ADDORG : P.O. Box N 4912 Nassau
B500 COUNCO : BS

B100 NAMORG : Library. Institute of Developing Economies.
B400 ADDORG : 42, Ichigaya-Hommura-cho, Shinjuku-ku Tokyo 162
B500 COUNCO : JP

B100 NAMORG : Library of Congress
B200 PERCON : Tucker, Jean E.
B300 PERTIT : Assistant Information Officer
B400 ADDORG : Washington, D.C. 20540
B500 COUNCO : US

B100 NAMORG : Library of Demographic Institute, Faculty of Economics, University
of Indonesia.
B200 PERCON : Suyatni, Ms. Sri
B300 PERTIT : Librarian
B400 ADDORG : Salemba Raya 4, Jakarta 10430, P.O. Box 427, Jakarta
B500 COUNCO : ID

B100 NAMORG : Ministry of Finance, Economic Affairs and Planning, DEVPLAN
Library.
B200 PERCON : Kazimzuri, V.
B300 PERTIT : Librarian
B400 ADDORG : P.O. Box 9242 Dar Es Salaam
B500 COUNCO : TZ

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17

B100 NAMORG : MIT Libraries, Massachusetts Institute of Technology
B200 PERCON : Zoppel, Carol
B300 PERTIT : Assistant to the Director
B400 ADDORG : Cambridge, Mass. 02139
B500 COUNCO : US

B100 NAMORG : National Council for Research (NCR)
B200 PERCON : Wesley, Dr Cecile
B300 PERTIT : Director
B400 ADDORG : P.O. Box 2404 Karthoum
B500 COUNCO : SD

B100 NAMORG : National Institute of Development Administration
B200 PERCON : Berananda, Miss Nitaya
B300 PERTIT : Director, Library and Information Center.
B400 ADDORG : Bangkok, Bangkok 24
B500 COUNCO : TH

B100 NAMORG : National Library
B200 PERCON : Persaud, Ann
B300 PERTIT : Chief Librarian
B400 ADDORG : 76 / 77 Main and Church Streets, Georgetown
B500 COUNCO : GY

B100 NAMORG : National Library and Archives
B200 PERCON : Etekiera, Mr Kunei
B300 PERTIT : Librarian / Archivist
B400 ADDORG : P.O. Box 6, Bairiki Tarawa
B500 COUNCO : KI

B100 NAMORG : National Research Council of Malawi
B200 PERCON : Mtokoma, U.B.S.
B300 PERTIT : Scientific Officer
B400 ADDORG : P / Bag 301, Capital City, Lilongwe 3
B500 COUNCO : MW

B100 NAMORG : Nepal Administrative Staff College (NASC)
B200 PERCON : Pradhan, G.B.N.
B300 PERTIT : Executive Director
B400 ADDORG : Jawalakhel, Lalitpur Kathmandu
B500 COUNCO : NP

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18

B100 NAMORG : Nigerian Institute of Social and Economic Research (NISER)
 B200 PERCON : Akisanya, Mr. J.A.
 B300 PERTIT : Deputy Institute Librarian
 B400 ADDORG : P.M.85, U.I.P.O. Ibadan
 B500 COUNCO : NG

B100 NAMORG : Office of the Resident Representative of the United Nations
 Development Programme
 B200 PERCON : Resident Representative
 B400 ADDORG : P.O. Box 558 Riyadh 11421
 B500 COUNCO : SA

B100 NAMORG : Office of the United Nations Development Programme
 B200 PERCON : De Auigdor, Maria Lourdes
 B300 PERTIT : Administrative Assistant
 B400 ADDORG : Zona 1062 - A, Altamira, Caracas
 B500 COUNCO : VE

B100 NAMORG : ORSTOM (Institut Francais de Recherche Scientifique pour le
 Developpement en Cooperation)
 B200 PERCON : Minvielle, Mary Anne
 B300 PERTIT : Documentaliste
 B400 ADDORG : BP 375 Lome
 B500 COUNCO : TG

B100 NAMORG : Philippine Social Science Council Inc.
 B200 PERCON : Trinidad, Prof. Ruben F.
 B300 PERTIT : Executive Director
 B400 ADDORG : P.O. Box 205, U.P. Post Office, Diliman, Quezon City
 B500 COUNCO : PH

B100 NAMORG : Polish Institute of International Affairs. The Library
 B200 PERCON : Cyrzyk, Leszek
 B300 PERTIT : Librarian
 B400 ADDORG : Warecka 1a POB 1000 00-950 Warszawa
 B500 COUNCO : PL

B100 NAMORG : PRODEC Programme for Development Cooperation
 B200 PERCON : Pekonen, Saara
 B300 PERTIT : Director
 B400 ADDORG : Lapuankatu 4SF-00100 Helsinki 10
 B500 COUNCO : FI

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B100 NAMORG : Programa de las Naciones Unidas para el Medio Ambiente
B200 PERCON : Hurtubia, Jaime
B300 PERTIT : Director Regional Adjunto
B400 ADDORG : Presidente Masarik #29 Piso 5, Mexico 11570 D.F.
B500 COUNCO : MX

B100 NAMORG : Programme des Nations Unies pour le Developpement
B200 PERCON : Kotta, Joseph R.
B300 PERTIT : Representant Resident
B400 ADDORG : 3, rue du Marche, B.P. 1490 Bujumbura
B500 COUNCO : BI

B100 NAMORG : Project Planning Centre for Developing Countries, University of
Bradford
B300 PERTIT : Librarian
B400 ADDORG : 26 Pemberton Drive Bradford BD7 1RA W. Yorks
B500 COUNCO : GB

B100 NAMORG : Public Libraries Board
B200 PERCON : Birungi, P.
B300 PERTIT : Director
B400 ADDORG : Buganda Road, P.O. Box 4262 Kampala
B500 COUNCO : UG

B100 NAMORG : Research Institute of Public Affairs, Graduate School of Public
Administration, Seoul National University
B200 PERCON : Chung Kil Chung, Prof.
B300 PERTIT : Director
B400 ADDORG : Seoul 151 - 742
B500 COUNCO : KR

B100 NAMORG : Scientific Research Council, Scientific Affairs Office.
B200 PERCON : Abdul - Halim, Dr. Radhwan K.
B300 PERTIT : Director General for the Office
B400 ADDORG : P.O. Box 2441, Baghdad
B500 COUNCO : IQ

B100 NAMORG : Social Sciences Research Fund Committee
B200 PERCON : Barlow, Lynn
B300 PERTIT : Information Officer
B400 ADDORG : P.O. Box 27 - 042, Wellington
B500 COUNCO : NZ

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B100 NAMORG : Southeast Asian Ministers of Education Secretariat (SEAMES)
B200 PERCON : Tangkoskul, Tiraporn
B300 PERTIT : Documentation Officer
B400 ADDORG : 4th Fl. Darakarn Bldg. 920 Sukumvit Rd. Bangkok 10110
B500 COUNCO : TH

B100 NAMORG : Southeast East Asian Ministers of Education. Organization Regional
Center for Educational Innovation and Technology.
B200 PERCON : Hernandez, Dr. Dolores F.
B300 PERTIT : Director
B400 ADDORG : INNOTECH Building, Commonwealth Avenue, UP Diliman, Quezon City
B500 COUNCO : PH

B100 NAMORG : Sudasien-Institut der Universitat Heidelberg
B200 PERCON : Schwertner, Dr. Siegfried
B300 PERTIT : Chief Librarian
B400 ADDORG : Im Neuenheimer Feld 330, D-6900 Heidelberg
B500 COUNCO : DE

B100 NAMORG : TEAGASC Agricultural Institute
B200 PERCON : Riordan, B.
B300 PERTIT : Principal Research Officer
B400 ADDORG : 19, Sandymount Avenue Dublin 4
B500 COUNCO : IE

B100 NAMORG : Technobank Program. Technology & Livelihood Resource Center.
B200 PERCON : Cayco, Francisco P.
B300 PERTIT : Program Director
B400 ADDORG : Ground Floor, Urban II Bldg., Sen. Gil J. Puyat Avenue, Makati,
Metro Manila
B500 COUNCO : PH

B100 NAMORG : Technonet Asia
B200 PERCON : Chico, Dr. Leon V.
B300 PERTIT : Executive Director
B400 ADDORG : 1 Goldhill Plaza, Podium Block #03 - 37 Singapore 1130
B500 COUNCO : SG

B100 NAMORG : UN Centre for Science and Technology for Development
B200 PERCON : Aning, Kwaku
B300 PERTIT : Sr Scientist Affairs Officer
B400 ADDORG : Rm DC1 1074, New York N.Y. 10017
B500 COUNCO : US

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21

B100 NAMORG : UNDP Congo
B200 PERCON : Askwith, Michael
B300 PERTIT : Resident Representative
B400 ADDORG : B.P. 465 Brazzaville
B500 COUNCO : CG

B100 NAMORG : UN / ESCAP - CGPRT Centre
B200 PERCON : Malcolm, Peggy
B300 PERTIT : Librarian
B400 ADDORG : Jl. Merdeka 9, Bogor 16111
B500 COUNCO : ID

B100 NAMORG : UN ESCAP, Regional Network for Agricultural Machinery.
B200 PERCON : Rahman, Dr. Zia Ur
B300 PERTIT : Project Manager
B400 ADDORG : UPLB Campus, College, Laguna 4031
B500 COUNCO : PH

B100 NAMORG : UNESCO / Oficina Regional de Educacion para America Latina y el Caribe (OREALC)
B200 PERCON : de Garcia, Carmen Garcia
B300 PERTIT : Bibliotecaria - Documentalista
B400 ADDORG : Enrique Delpiano 2058 (Plaza P. de Valdivia), Casilla 3187, Santiago
B500 COUNCO : CL

B100 NAMORG : Unite de Documentation Agricole (UDA)
B400 ADDORG : Damien, Port - au - Prince
B500 COUNCO : HT

B100 NAMORG : United Nations Development Programme
B200 PERCON : Forrester, Anne
B300 PERTIT : Resident Representative
B400 ADDORG : P.O. Box 1423 Accra
B500 COUNCO : GH

B100 NAMORG : United Nations Development Programme in Swaziland
B200 PERCON : Cavalli, Joseph
B300 PERTIT : Resident Representative
B400 ADDORG : Private Bag, Mbabane
B500 COUNCO : SZ

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B100 NAMORG : United Nations Development Programme (UNDP)
B200 PERCON : Soheir, Habib
B300 PERTIT : Programme Support Officer
B400 ADDORG : P.O. Box 982 Cairo
B500 COUNCO : EG

B100 NAMORG : United Nations Development Programme (UNDP)
B200 PERCON : Francais, Ariel
B300 PERTIT : Resident Representative
B400 ADDORG : 2, Avenue Roumi / BP 154 Dakar
B500 COUNCO : SN

B100 NAMORG : United Nations Development Programme (UNDP)
B200 PERCON : Barker, David Read
B300 PERTIT : Deputy Resident Representative
B400 ADDORG : P.O. Box 224, House 60, Road 11 / A Dhanmondi Dhaka
B500 COUNCO : BD

B100 NAMORG : United Nations Development Programme (UNDP)
B200 PERCON : Matthews, Paul
B300 PERTIT : Resident Representative
B400 ADDORG : Post Box 162 Thimphu
B500 COUNCO : BT

B100 NAMORG : Universidade Agostinho Neto, Faculdade de Ciencias, Departamento
de Geologia
B200 PERCON : Morais, Dr. Eduardo
B300 PERTIT : Chefe de Departamento - Geologo
B400 ADDORG : C.P. 815 Luanda
B500 COUNCO : AO

B100 NAMORG : Universidad Iberoamericana. Centro de Informacion Academica.
B200 PERCON : Paris, Pilar Verdejo
B300 PERTIT : Coordinacion de Planeacion
B400 ADDORG : Prolongacion Paseo de la Reforma 880, Colonia Lomas de Santa Fe,
Delegacion Alvaro Obregon, C.P. 01210 Mexico, D.F.
B500 COUNCO : MX

B100 NAMORG : University of Wisconsin Library, Center for Demography
B200 PERCON : Sandor, Ruth
B300 PERTIT : Librarian
B400 ADDORG : 4457 Social Science Bldg. Madison WI 53706
B500 COUNCO : US

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B100 NAMORG : West African Clearing House
B200 PERCON : Nemedi, Mr Chris E.
B300 PERTIT : Executive Secretary
B400 ADDORG : P.M.Bag 218.13 Lamina Sankoh Street Freetown
B500 COUNCO : SL

B100 NAMORG : World Association of Industrial & Technological Research
Organizations (WALTRO)
B200 PERCON : Mengu, Moses
B300 PERTIT : Senior Expert
B400 ADDORG : The Jutland Technological Institute, Teknologiparken, 8000 Arhus C
B500 COUNCO : DK

B100 NAMORG : Zimbabwe Institute of Development Studies, The Library
B200 PERCON : Honono, Mrs Esi
B300 PERTIT : Chief Librarian
B400 ADDORG : P.O. Box 880 Harare
B500 COUNCO : ZW

*** TOTAL RECORDS PRINTED = 158 ***

ORGANIZATIONS FROM WHOM RESPONSES
WERE RECEIVED AFTER 10 JANUARY 1989

Arab Federation for Engineering Industries
Baghdad, Iraq

Biblioteca-Centro de Información y Documentación de la Universidad del Pacífico
(BUP-CENDI)
Lima, Peru

Biblioteca Nacional de Planeación
Secretaría de Programación y Presupuesto
Mexico D.F., Mexico

Center for Social Science Research and
Documentation for the Arab Region
Cairo, Egypt

Centre d'Etudes et de Recherches sur le Moyen-Orient Contemporain (CERMOC)
Amman, Jordan

Centro de Desarrollo Industrial del Ecuador
Guayaquil, Ecuador

Centro de Documentación
Escuela de Ciencia Política
Universidad de San Carlos de Guatemala
Guatemala City, Guatemala

Centro de Documentación-UCID
Facultad de Ciencias Sociales
Universidad Nacional
Heredia, Costa Rica

Centro de Informaciones y Estudios del Uruguay (CIESU)
Centro de Documentación y Biblioteca
Montevideo, Uruguay

Centro Interamericano para el Desarrollo Regional
Biblioteca "D.F. Mara Zavala"
Maracaibo, Venezuela

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Centro Nacional de Información de Ciencias Médicas
Vedada, Havana, Cuba

Escuela Universitaria de Bibliotecología y Ciencias Afines
Biblioteca
Montevideo, Uruguay

Faculty of Information Sciences
Moi University
Eldoret, Kenya

Fundación Universidad de Bogotá "Jorge Tadeo Lozano"
Centro de Documentación e Información de Comercio Internacional
Bogota, Colombia

Growth Dynamics University Institute
Erasmus Universiteit Rotterdam
Rotterdam, The Netherlands

Institut Panafricain pour le Développement
Région Afrique de l'Ouest-Sahel
Ouagadougou, Burkina Faso

Institute of Labour Management and Research
Madras, India

Institute of Southeast Asian Studies
Pasir Panjang, Singapore

Institute of Statistics and Applied Economics
Makarere University
Kampala, Uganda

Instituto de Fomento y Asesoría Municipal
San José, Costa Rica

Instituto de Información y Documentación en Ciencias Sociales y Humanidades
Madrid, Spain

Instituto Nacional de Administración Pública (INAP)
Centro de Documentación
Guatemala City, Guatemala

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Instituto Nacional de Investigaciones Geológico Mineras (INGEOMINAS)
Bogota, Colombia

Instituto Superior de Economía
Universidade Técnica de Lisboa
Lisbon, Portugal

International Institute of Rural Reconstruction
Library
Silang, Cavite, Philippines

Islamic Development Bank
Jeddah, Saudi Arabia

Junta Central de Planificación
Centro de Información Científico Técnica
Havana, Cuba

Ministry of Planning and Environment Library
Male, Maldives

Oficina Regional de Ciencia y Tecnología para América Latina y el Caribe
Centro de Documentación
Montevideo, Uruguay

Planning Institute of Jamaica
Kingston, Jamaica

School of Economics Library
University of the Philippines
Diliman, Quezon City, Philippines

Secretaría General de Planificación Económica
Dirección de Cooperación Técnica Internacional
Guatemala City, Guatemala

Sistema de Bibliotecas FUAC
Fundación Universitaria Autónoma de Colombia
Bogota, Colombia

Technical Advisor
United Nations Department of Technical Co-operation for Development
Le Taillan-Médoc, France

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Thai National Documentation Centre
Thailand Institute of Scientific and Technological Research
Bangkok, Thailand

Trade Information Service
International Trade Division
ESCAP
Bangkok, Thailand

Transport Unit
United Nations
New York, NY, USA

United Nations Development Programme
Office of the Resident Representative in the Caribbean
Port-of-Spain, Trinidad and Tobago

United Nations Development Programme
Resident Representative
Bogota, Colombia

United Nations Information Centre
United Nations Development Programme
Algiers, Algeria

Yaba College of Technology
Yaba, Nigeria

LISTDDT DATA DEFINITION

[illegible]

Database : QUESTION

[illegible]

REGION AND COUNTRY CODES

Note: The following list includes codes for countries that responded to the survey of Macrothesaurus users.

XA AFRICA

AO	Angola
BI	Burundi
BJ	Benin
BW	Botswana
CG	Congo
CI	Côte d'Ivoire
CM	Cameroon, United Republic of
CV	Cap Verde
DZ	Algeria
EG	Egypt
ET	Ethiopia
GA	Gabon
GH	Ghana
GM	Gambia
GN	Guinea
GW	Guinea-Bissau
KE	Kenya
LS	Lesotho
MA	Morocco
MG	Madagascar
ML	Mali
MU	Mauritius
MW	Malawi
MZ	Mozambique
NE	Niger
NG	Nigeria
RW	Rwanda
SD	Sudan
SL	Sierra Leone
SN	Senegal
SZ	Swaziland
TG	Togo
TN	Tunisia
TZ	Tanzania, United Republic of
UG	Uganda
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

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XC CARIBBEAN

AG Antigua
BB Barbados
BS Bahamas
CU Cuba
DO Dominican Republic
GD Grenada
GY Guyana
HT Haiti
JM Jamaica
LC Saint Lucia
MS Montserrat
SR Suriname
TT Trinidad and Tobago
VC Saint Vincent and the Grenedines
VG British Virgin Islands

XE EUROPE

AT Austria
BE Belgium
BG Bulgaria
CH Switzerland
CS Czechoslovakia
DE Germany, Federal Republic of
DK Denmark
ES Spain
FI Finland
FR France
GB United Kingdom
HU Hungary
IE Ireland
IT Italy
NL Netherlands
NO Norway
PL Poland
PT Portugal
SE Sweden
TR Turkey
YU Yugoslavia

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XL LATIN AMERICA

AR Argentina
BO Bolivia
BR Brazil
CL Chile
CO Colombia
CR Costa Rica
EC Ecuador
GT Guatamala
HN Honduras
MX Mexico
NI Nicaragua
PA Panama
PE Peru
PY Paraguay
UY Uruguay
VE Venezuela

XN NORTH AMERICA

CA Canada
US United States

XP ASIA AND THE PACIFIC

AU Australia
BD Bangladesh
BT Bhutan
CN China
FJ Fiji
HK Hong Kong
ID Indonesia
IN India
IR Iran, Islamic Republic of
JP Japan
KI Kiribati
KR Korea, Republic of
LK Sri Lanka
MO Macau
MV Maldives
MY Malaysia
NP Nepal

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NZ	New Zealand
PH	Philippines
PK	Pakistan
SG	Singapore
TH	Thailand
TO	Tonga
VU	Vanuatu

XW MIDDLE EAST

AE	United Arab Emirates
IL	Israel
IQ	Iraq
JO	Jordan
KW	Kuwait
LB	Lebanon
SA	Saudi Arabia

TERMINOLOGICAL TOOLS USED FOR
UPDATING THE MACROTHESAURUS

1. AGROVOC: a Multilingual Thesaurus of Agricultural Terminology. English version. Rome, Apimondia, 1982.

AGROVOC: Tesauro Multilingüe de Terminología Agrícola. Versión española. Rome, Apimondia, 1982.

AGROVOC: thesaurus multilingue de terminologie agricole. Version française. Rome, Apimondia, 1982.
2. CAB Thesaurus. Wallingford, Oxon, CAB International, 1988.
3. ILO Thesaurus: Labour, Employment and Training Terminology = Thesaurus BIT: terminologie du travail, de l'emploi et de la formation = Tesauro OIT terminología de trabajo, empleo, y formación. 3d ed. Geneva, International Labour Office, 1985.
4. Library of Congress Subject Headings. 11th ed. Washington, D.C., Library of Congress, 1987.
5. POPIN Thesaurus: Population Multilingual Thesaurus. 2d ed. New York, N.Y., POPIN, 1984.

Tesauro de POPIN: Tesauro Multilingüe sobre Población. 2a ed. New York, N.Y., POPIN, 1984.

Thesaurus de POPIN: thesaurus multilingue de population. 2e éd. New York, N.Y., POPIN, 1984.
6. SATIS Classification. Amsterdam, Socially Appropriate Technology Information Services, 1983.
7. Sears List of Subject Headings. 13th ed. New York, N.Y., H.W. Wilson, 1986.
8. SPINES Thesaurus: a Controlled and Structured Vocabulary of Science and Technology for Policy-making, Management and Development. Paris, Unesco, 1976.

-2-

Thesaurus SPINES: un vocabulaire contrôlé et structuré pour le traitement de l'information relative à la science et la technologie au service du développement. Version rév. Paris, Unesco, 1984.

9. Thesaurus of ERIC Descriptors. 11th ed. Phoenix, Ariz., Oryx Press, 1987.
 10. Thesaurus of International Trade Terms. Geneva, International Trade Centre, 1982.
 11. UNBIS Thesaurus. New York, N.Y., Dag Hammarskjöld Library, 1985.
 12. Unesco:IBE Education Thesaurus: a List of Terms for Indexing and Retrieving Documents and Data in the Field of Education, with French and Spanish Equivalents. 4th rev. ed. Paris, Unesco, 1984.
 13. Unesco Thesaurus: a Structured List of Descriptors for Indexing and Retrieving Literature in the Fields of Education, Science, Social Science, Culture and Communication. Paris, Unesco, 1977.
- Tesauro de l'Unesco: Lista Estructurada de Descriptores para la Indización y la Recuperación Bibliográficas en las Esferas de la Educación, la Ciencia, las Ciencias Sociales, la Cultura y la Comunicación. Paris, Unesco, 1984.
- Thésaurus de l'Unesco: liste structurée de descripteurs pour l'indexation et la recherche bibliographiques dans les domaines de l'éducation de la science, des sciences sociales, de la culture et de la communication. Paris, Unesco, 1983.